

PHASE I ENVIRONMENTAL SITE ASSESSMENT

VACANT GAS STATION
14030 STATE ROAD
NORTH ROYALTON, OHIO

APRIL 2013

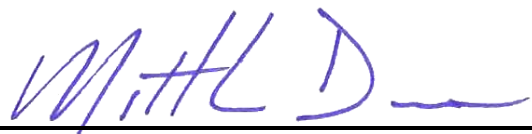
PREPARED FOR:
CUYAHOGA COUNTY LAND
REUTILIZATION CORPORATION
323 LAKESIDE AVENUE WEST
SUITE 160
CLEVELAND, OHIO, 44113



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*PREPARED BY:



MATTHEW DANUS, PG
ENVIRONMENTAL SPECIALIST

* APPROVED /REVIEWED BY:



MICHAEL MOMENEE, CP
SENIOR PROJECT MANAGER

*We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. We have developed and performed the all appropriate inquiry in general conformance with the standards and practices set forth in 40 CFR Part 312.



EXECUTIVE SUMMARY

The Mannik & Smith Group, Inc. (MSG) was retained by the Cuyahoga County Land Reutilization Corporation (CCLRC) to complete a Phase I Environmental Site Assessment (ESA) of a 0.5-acre vacant gas station located at 14030 State Road, North Royalton, Ohio (Site). Our Phase I ESA was completed in general conformance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, which incorporates the All Appropriate Inquiry rule. The goal of the process established by this practice is to identify recognized environmental conditions (RECs).¹

The Site consists of one commercial building, a canopy over the fuel dispensers, and a small wooden shed. Almost the entire Site is paved with asphalt or concrete. Three 10,000-gallon gasoline underground storage tanks (USTs) are located west of the Site building and four dispenser islands are located north of the building. According to the State Fire Marshal, Bureau of Underground Storage Tank Regulations (BUSTR), these USTs are out of service and not presently in compliance with BUSTR rules. The Site building consists of a small retail area, a walk-in cooler and restrooms.

The current Site building is vacant. The building was historically used as a retail gas station. The most recent occupant of the Site was AP Store #1750, which reportedly went bankrupt. Prior to AP the Site was occupied by a Clark gas station from 1970 through the mid-1990s. Prior to 1970, Gulf occupied the Site with an automotive repair shop and retail gas station. The initial development of the Site as a Gulf station was not readily available, though city directories identified the Site address as being residential [REDACTED] prior to the commercial development in the 1950s.

In the regulatory database search, the Site was identified as an UST, LUST, and RCRIS Site. The Site has three 10,000-gallon USTs registered as having been installed in 1988. All three USTs are identified as containing gasoline. The Site is also listed as a LUST site having had two release incidents. Analyses of soil and ground water samples for a suspected or confirmed release in 1992 revealed the presence of petroleum compounds in excess of applicable standards. The Site subsequently received No Further Action (NFA) status from BUSTR based upon a risk assessment results. A second release incident was reported in 2002; however, this incident was disproved and no further action is required. The Site is also listed as a RCRIS site related to the disposal of ignitable wastes and benzene. The regulatory database search also identified eight properties within the ASTM search radii, none of which appear likely to represent a REC to the Site.

MSG has completed a Phase I ESA in conformance with the scope and limitations of ASTM practice E 1527-05 of the property addressed at 14030 State Road, North Royalton, Ohio, the Site. Any exceptions to, or deletions from this practice are described in Section 1.3 of this report. This assessment has revealed two related RECs in connection with the Site:

REC-1 The Site has been used as a retail gasoline outlet from approximately the 1960s through 2006. During that period, the Site was occupied by one or more gas stations operating under the brand names of Gulf, Clark and AP. The first documented USTs on the Site were associated with the Gulf station and were located near the southeastern corner of the Site and near the center of the Site. Records reviewed do not indicate whether or not these USTs were ever removed from the Site. A Clark station replaced the Gulf station in

¹ A REC is the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not RECs.

approximately 1970. During ownership by Clark, three 7,500-gallon gasoline USTs were installed near the center of the Site. Clark also reportedly operated a kerosene UST located east of the retail building and later another kerosene UST was installed west of the retail building. A fire occurred at the Site in 1984 during which the dispenser pumps were destroyed. In 1988, fire department records indicate that the Clark station USTs were closed by removal from the ground and replaced by three 10,000-gallon USTs located near the southwest corner of the Site. A used oil UST was discovered near the center of the Site during dispenser upgrade activities in 1992. It is possible that the used oil UST was the centrally located UST that was reported to exist during the tenure when Gulf operated at the Site. Records indicate that remnant petroleum constituents in groundwater exceeded potable use standards in the 1990s. The long history of UST systems on the Site coupled with the unknown status of former UST systems and undetermined nature of petroleum releases at the Site that have apparently impacted soil and groundwater is considered a REC.

REC-2 Records indicate that prior to 1970, the Gulf station operated an automotive repair shop with two garage bays. Typical features at an automotive repair facility may have included below grade hydraulic lifts and a below grade oil/water separator. The historical automotive repair activities conducted at the Gulf station represent an REC to the Site with regard to the use and possible release of petroleum products and/or solvents, and the undefined affects that these may have on soil and groundwater at the Site.

Please note that this Executive Summary is provided as a general overview to conveniently identify recognized environmental conditions associated with the Site. It is not intended as a stand-alone document and does not contain all of the information that is presented within the body of the report. The attached Phase I ESA report should be read in its entirety to obtain a complete understanding of the information provided and to assist you with your plans for the Site.

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1.0 INTRODUCTION

The Mannik & Smith Group, Inc. (MSG) was retained by the Cuyahoga County Land Reutilization Corporation (CCLRC) to complete a Phase I Environmental Site Assessment (ESA) of a 0.5-acre vacant gasoline retail outlet, located at 14030 State Road in North Royalton, Ohio (Site).

1.1 Purpose and Scope of Services

This report describes the results of MSG's Site investigation and document review as described in MSG's proposal to the CCLRC on March 18, 2013 and authorized by the CCLRC on March 20, 2013. This Phase I ESA was completed in general conformance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, which incorporates the federal All Appropriate Inquiry rule.

This Phase I ESA has been conducted to permit the user, whom we understand to be the CCLRC, to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability. To this end, our Phase I ESA identifies the presence or absence of recognized environmental conditions (RECs) on the Site. Brief summaries of the qualifications of the individuals who conducted, prepared and reviewed this Phase I ESA are presented in Appendix A.

1.2 Limiting Conditions During Phase I ESAs

MSG evaluated the current environmental condition of the Site by completing a reconnaissance of the Site on April 3, 2013. General limitations for Phase I ESAs are presented in Appendix B and limitations specific to this Phase I ESA but not considered significant data gaps are discussed below as applicable. Significant data gaps are considered RECs and are, therefore, discussed in the executive summary and conclusions sections of this report.

In preparation of this report, MSG has relied upon information contained in the files of federal, state and local governmental agencies available at the time of completion of this Phase I ESA. Although there may have been some degree of overlap in the information provided by these sources, MSG did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this assessment.

The recorded land ownership history was completed by an Environmental Professional, as defined by the ASTM standard, and should not be relied upon for a guaranteed determination of property ownership.

As the current owner of the Site is in default, no representative of the Site was available to interview as part of this Phase I ESA. MSG did speak with Mr. Tom Jordan, the Economic Development Director for the City of North Royalton, who indicated that the Site has been vacant since approximately 2006 and the city is currently interested in obtaining ownership of the Site, with intentions of selling and redeveloping the Site in the future. We do not consider the lack of an interview with the current owner to represent a significant data gap.

1.3 Deviations from the Scope of Work

No deletions or significant deviations from the ASTM 1527-05 scope of work were undertaken as part of this project.

2.0 SITE DESCRIPTION

This section describes the Site location and provides a brief summary of its past and current uses as well as those of adjacent properties. This section also provides a description of structures, roads and other improvements within the general vicinity of the Site. Information for this section was obtained through a review of multiple sources of historical documentation and observations that MSG personnel made during the Site reconnaissance.

2.1 Site Location

The Site is located in a primarily commercial area within the City of North Royalton, Cuyahoga County, Ohio. The Site is located on the southwest corner of State Road and Royalton Road. Access to and from the Site is provided off of both roads. A Site Location Map is presented as Figure 1.

2.2 Current and Past Uses of Site

The current Site building is vacant. The building was historically used as a retail gasoline outlet and automotive service station. The Site currently has three underground storage tanks (USTs) located west of the existing building and four dispenser islands located north of the building. The most recent occupant of the Site was AP Store #1750, which reportedly went bankrupt. Prior to AP, the Site was occupied by a Clark gas station from 1970 through the mid-1990s. Prior to 1970, Gulf occupied the Site with an automotive repair shop and retail gas station. The exact year of development of the Site as a Gulf gas station was not readily ascertainable. The city directories identified the Site address as having a residential occupant [REDACTED] prior to the Site's commercial development circa 1960.

2.3 Descriptions of Structures, Roads and Other Improvements

The Site consists of one commercial building, a canopy over the fuel dispensers and a small wooden shed. Almost the entire Site is paved with asphalt or concrete. Three 10,000-gallon gasoline USTs are located west of the Site building and four dispenser islands are located north of the building. The building consists of a small retail area, a walk-in cooler and restrooms.

2.4 Current Uses of Adjacent Properties

To the extent that surrounding adjacent properties were visible from the Site and public rights-of-way during the Site reconnaissance, MSG observed the current land uses of adjoining properties as described in the table below:

Table 2.1 Summary of Site and Adjoining Land Use

Direction	Land Use
North	Burger King, Sunoco Gas Station, and Rite Aid
South	Augie's Restaurant/Catering Business
East	BP Gas Station
West	State Farm Insurance Office

For details related to the potential for the adjacent BP and Sunoco gas stations to impact the Site refer to Section 7. No other indications of industrial uses or commercial establishments of potential environmental concern such as dry cleaners, print shops, or paint supply shops were observed on properties adjacent to the Site.

3.0 SITE OWNERSHIP AND OCCUPANCY INFORMATION

3.1 Title Records

The Site is comprised of one parcel (Permanent Parcel Number 487-06-023) and is approximately 0.5-acre. According to the Cuyahoga County Auditor's website, Parcel 487-06-023 was purchased by Millennium Property Holdings, LLC from GG Real Estate, LLC on December 26, 2006. Table 3.1 presents a partial summary of historical ownership for the Site.

Table 3.1 Summary of Historical Ownership – Parcel No. 487-06-023

Grantor	Grantee	Date
GG Real Estate	Millennium Property Holdings, LLC	12/26/2006
Richard Wilson (AP Investment Properties)	GG Real Estate	6/21/2006
OTG 1, LLC	AP Investment Properties, LLC	Not provided
Clark Refining and Marketing	OTG 1, LLC	7/30/1999
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]

Based on the information provided above, Clark Refining and Marketing is a prior owner of the Site, and is the only name suggestive of a retail gas station company. Section 3.2 further describes the historical occupants of the Site. Copies of parcel information for the Site are included in Appendix C.

3.2 City Directories

MSG reviewed the Haines Criss-Cross Directories provided by the Historical Information Gatherers (HIG) in approximate five-year intervals for the following years: 2011, 2006, 2000, 1996, 1990, 1985, 1980, 1975, 1970, 1966, and 1960.

Table 3.2 Summary of City Directory Review

14030 State Road	
Date	Occupant
[REDACTED]	[REDACTED]
1975	North Royalton Clark Service
1980	Clark Oil Service Station
1985, 1990, 1996	No Listing
2000	Efmark Clark Oil and Refining
2006	North Royalton Clark
2011	No Listing

14043 State Road-Eastern Adjacent Property	
Date	Occupant
1960, 1965, 1970	Hasek's Atlantic Service Station
1975, 1980	Hasek's Arco Service Station
1985,	Hasek's Service
1990, 1996, 2000	No Listing
2006	Address not listed
2011	Lehigh Gas Ohio, LLC

14084 State Road-Southern Adjacent Property	
Date	Occupant
1960, 1965, 1970, 1975, 1980	David's Market/Eagle Super Market
1985, 1990	Napa Auto Parts
1996	Discount Reloading
2000	Curiosity Shoppe 2 and Discount Reloading and Supply
2006, 2011	Augie's Catering

5701 Royalton Road-Western Adjacent Property	
Date	Occupant
1960	No Address Listed
1966	Catalina Pool Service
1970	Hinckley Mold and Die
1975	Animal Clinic, State Farm Insurance North Royalton
1980, 1985, 1990, 1996, 2000, 2006, 2011	State Farm Insurance North Royalton

5702 Royalton Road-Northwestern Adjacent Property	
Date	Occupant
1960	Royalton Cleaners
1966	State Farm Insurance, Nicholas Bush
1970	No Address
1975	Weaving and What Not
1980	No Listing
1985, 1990, 1996, 2000, 2006, 2011	Burger King

13946 State Road-Northern Adjacent Property	
Date	Occupant
1960, 1966	Western Auto Service
1970	Residential
1970, 1975	D&D Sunoco
1980	North Royalton Sunoco
1985	No Address
1990, 1996, 2000	No Listing
2006, 2011	North Royalton Sunoco

Details related to on-Site gas station occupants and adjacent property gas station occupants are provided in Section 7. Copies of the city directory information are provided in Appendix E.

4.0 USER-PROVIDED INFORMATION

Pursuant to the ASTM standard, MSG supplied the CCLRC with a User questionnaire that included a request for information related to the following:

- Environmental liens or activity and use limitations filed against the Site;
- Specialized knowledge about environmental conditions at the Site;
- Commonly known or reasonably ascertainable information about the Site;
- Copies of previous environmental reports of the Site; and,
- Information indicating that a reduction in property value exists due to the presence of environmental issues at or nearby the Site.

The CCLRC indicated that the Site was a historical gas station. Other than the historical use of the Site for storing and dispensing gasoline, no specific information that indicates a concern at the Site was provided.

5.0 HISTORICAL MAP AND PHOTOGRAPH REVIEW

This section provides a general description of topography and soils of the area and historical Site and surrounding property information gleaned from maps and aerial photographs.

5.1 Topographic Information

The United States Geological Survey (USGS) 7.5-Minute topographic map for the Broadview Heights, Ohio quadrangle (dated 1963, photorevised in 1984) indicates that the Site is located in a slightly sloping area of Cuyahoga County. The general elevation of the Site is approximately 1,200 feet above mean sea level (msl). An intermittent stream (tributary) to the East Branch of the Rocky River is located approximately 100-feet west of the Site. The topography of the area implies that shallow groundwater movement is to the south-southwest toward the stream, which was validated in previous ground water investigations at the Site. A copy of the appropriate portion of the USGS map is presented as Figure 1, the Site Location Map.

MSG did not review additional historical topographic maps at five-year intervals because adequate historical information about the Site was available from other sources including city directories, aerial photographs and other sources of historical information.

5.2 Soil Survey Information

MSG obtained soils information for the Site vicinity from the Soil Survey of Cuyahoga County, Ohio (United States Department of Agriculture). According to the Soil Survey, the soil on the Site is Urban land (Ub). Urban land consists mainly of areas of buildings, streets, and parking lots. Urban land is artificially drained using storm sewers and surface drainage structures.

5.3 Aerial Photographs

MSG obtained historical aerial photographs from the Cleveland Public Library and Google Earth that cover the Site and adjoining properties. Copies of the pertinent aerial photographs are provided in Appendix D.

Table 5.1 Summary of Aerial Photograph Review

Year	Site Features	Adjoining Property Features
1959	The Site appears to be developed with a commercial structure in the southern portion of the property. Dispenser islands appear to be located north and east of the building.	The adjoining properties appear to be a mixture of commercial and residential land uses.
1979	The Site appears to be developed with a commercial structure in the southern portion of the Site. Dispenser islands and a canopy appear to be located to the north.	The general surrounding area appears to be similar to 1959 with an increased amount of commercial development near the Site.
1988 1994	The Site appears to be developed as observed during the Site reconnaissance.	The general surrounding area appears to be similar to 1959 with an increased amount of commercial development near the Site.
2000 2006 2012	The Site appears to be developed as observed during the Site reconnaissance.	The general surrounding areas appear to be developed with commercial properties consistent with what was observed during the Site reconnaissance.

5.4 Plat Map

MSG retained HIG to obtain copies of available plat maps cover the Site and adjoining properties. HIG responded that no plat map coverage of the Site is available. A copy of the No Coverage letter is included in Appendix D.

5.5 Sanborn Maps

MSG contacted HIG to order Sanborn Fire Insurance Maps that cover the Site and adjoining properties. HIG responded that no coverage of the Site is available. A copy of the No Coverage letter is included in Appendix D.

6.0 REVIEW OF PREVIOUS INVESTIGATIONS

The CCLRC did not provide MSG with any copies of previous environmental investigations. However, previous environmental reports were obtained via a request of BUSTR records and are summarized in Section 7.6.

7.0 ENVIRONMENTAL RECORDS REVIEW

This section provides a summary of environmental records available in federal, state, local and county files.

7.1 Federal and State Database Search

MSG subcontracted with Geosearch to review federal and state databases specified in the current ASTM standard. Geosearch has verified to MSG that the information they have provided complies with the ASTM standard in that the information has been updated within the last 90 days or within 90 days of the date the governmental agency makes the information available to the public. A copy of the database report is presented in Appendix F. The following ASTM-specified federal and state databases were reviewed:

Federal

- National Priorities List (NPL);
- Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS Active);
- Resource Conservation and Recovery Information System (RCRIS);
- Resource Conservation and Recovery Information System - Treatment, Storage, and Disposal Facilities, (RCRA - TSD);
- Resource Conservation and Recovery Information System - Corrective Action Sites (RCRA - COR);
- Resource Conservation and Recovery Information System - Large and Small Quantity Generators (RCRA GEN);
- Resource Conservation and Recovery Information System - Sites No Longer Regulated (RCRA NLR);
- Emergency Response Notification System (ERNS);

State

- Ohio Hazardous Site Inventory (State Sites List);
- Ohio Solid Waste Facilities (SWF);
- Ohio Leaking Underground Storage Tanks (LUST);
- Ohio Underground Storage Tanks (UST); and
- Ohio Spills List (SPILLS).

7.1.1 Database Results Summary

A total of nine database entries were identified to be within the target ASTM search distances relative to the Site. Additionally, two database entries were reviewed by MSG that were non-geocoded, meaning that Geosearch was unable to determine specific locations for these properties. Additional information about the identified facilities follows.

7.1.2 Site-Specific Results

The Site was identified as an UST, LUST, and RCRIS Site. The Site has three 10,000-gallon USTs registered as having been installed in 1988. All three USTs are identified as containing gasoline. The Site is also listed as a LUST having had two release incidents. A suspected or confirmed release was reported in 1992 and subsequently received No Further Action (NFA) status from BUSTR. A second release incident was reported in 2002; however, this incident was disproved and no further action is required. The Site is also listed as a RCRIS generator related to the disposal of ignitable wastes and benzene. No violations were noted in the listing.

7.1.3 Surrounding Properties Summary

Eight database entries were identified to be within the target ASTM search distances relative to the Site and are summarized in Table 6.1 below.

Of the eight properties that Geosearch identified, none appear to be likely to represent an REC to the Site. An explanation of our reasoning is summarized in the following paragraphs.

MSG eliminated three of the eight properties from further consideration based on their locations being west of the East Branch of the Rocky River and therefore not upgradient to the Site. The East Branch of the Rocky River provides a hydrogeologic barrier between these properties and the Site, rendering them unlikely to impact the Site.

The Sunoco gas station to the north of the Site is an UST, LUST, Spill, and RCRIS Site. The Sunoco has four USTs currently registered and has had five release incidents. Four of the release incidents have been granted NFA status, while one incident is currently at Tier 2. For the Sunoco to have a Tier 2 status, the petroleum chemicals of concern (COCs) should have been delineated to Tier 1 BUSTR action levels. This indicates that the COCs likely have not migrated off this adjacent property at concentrations that would represent an REC to the Site. The RCRIS status did not identify any violations. Therefore, based on provided information from Geosearch, it does not appear likely that the Sunoco represents an REC to the Site.

The BP gas station to the east of the Site is an UST, LUST, and RCRIS Site. The BP station has three USTs currently registered and has had one release incident. The release incident is from 1989 has been granted NFA status. The RCRIS status did not identify any violations. Therefore, based on provided information from Geosearch, it does not appear likely that the BP represents an REC to the Site.

The Rite Aid to the northeast of the Site is a RCRIS Site. The Rite Aid is a listed generator for the disposal of heavy metals, ignitable wastes, and corrosive wastes. The RCRIS status did not identify any violations. Therefore, based on provided information from Geosearch, it does not appear likely that the Rite Aid represents an REC to the Site.

The Royalton Body and Fender to the northeast of the Site is a RCRIS Site. This property is a listed generator for the disposal of methyl ethyl ketone, heavy metals, ignitable wastes, halogenated solvents, and nonhalogenated solvents. The RCRIS status did not identify any violations. Therefore, based on provided information from Geosearch, it does not appear likely that the Royalton Body and Fender represents an REC to the Site.

MSG used available mapping software and observations made during the Site reconnaissance to eliminate the two non-geocoded properties because they appear to be located outside the ASTM target radii for their respective databases.

7.2 Health Department File Review

MSG submitted an information request to the Cuyahoga County Health Department for information pertaining to the Site. The health department responded that they did not have any records for the Site. A copy of our correspondence with the health department is included in Appendix G.

7.3 Local Fire Department File Review

MSG reviewed North Royalton Fire Department records pertaining to the Site, including a copy of an incident report for a fire that occurred on the Site in June 1984. According to information reviewed, the pump islands were destroyed in the fire and photographs of the fire show the locations of the USTs to be near the center of the Property at this time. The records from the fire department also document the removal of USTs in 1988, when the Site was redeveloped. In 1988, the existing Clark station building (formerly located in the southwestern corner of the Site) was demolished and a new building was constructed in the south central portion of the Site. The records and maps identified three 7,500 gallon USTs to be located in the central portion of the Site in the 1970s and 1980s. The maps provided by the fire department identify two separate kerosene USTs located in the southern portion of the Site. Refer to Figure 2 for the locations of the existing and former USTs on the Site.

The fire department records also identify the locations and sizes of three USTs currently on the Site. The records document each tank as being 10,000-gallons and installed in 1988. The department records also note a 550-gallon used oil UST that was encountered on the Site in 1992 during dispenser upgrade activities. A copy of records from the fire department is included in Appendix G.

7.4 Building Department File Review

MSG reviewed North Royalton Building Department records pertaining to the Site. A letter from 1970 indicates that the Site was developed as a Gulf service station prior to being operated as a Clark gas station. A Site map from 1970 indicates that the Site had between two and four USTs located in the southeast portion of the Site and another UST located in the central portion of the Site. Dispenser islands were identified in the north central portion and the east-central portion of the Site. The Gulf building was identified as having an automotive repair facility with two garage bays. Clark redeveloped the Site circa 1970/1971 replacing the Gulf building with a new retail building located in the southwestern portion of the Site. The remaining information at the building department was duplicative of the information obtained from the fire department. A copy of our correspondence with the building department is included in Appendix G.

7.5 Local Emergency Planning Committee (LEPC) File Review

MSG requested a file review with the Cuyahoga County LEPC regarding the Site. A response has not yet been received. If subsequently provided information indicates a concern for the Site, MSG will issue an addendum to this report. A copy of our correspondence with the LEPC is included in Appendix G.

7.6 Bureau of Underground Storage Tank Regulations Records

MSG requested all available BUSTR records for the Site. The records indicated that the Site had a suspected release in 1992, which was investigated according to BUSTR regulations. Several subsurface investigations performed by BJAAM obtained soil and groundwater data from across the Site. Petroleum constituents in excess of potable use standards were identified in the groundwater. BJAAM completed a site specific risk assessment, which eventually achieved NFA status from BUSTR. It is presently unclear if the risk assessment assumptions used are still valid. BJAAM also submitted a separate report to BUSTR documenting the proper removal of the used oil UST, which was discovered on the Site in 1992. This orphan UST (located near the center of the Site) was discovered during a dispenser upgrade. Copies of BUSTR records are included as Appendix F.

MSG interviewed Mr. Charlie Zepp, BUSTR Site Coordinator for the Site, regarding the current status of the Site. He indicated that the existing USTs have been out of surface on the Site for greater than 12-months, and are therefore out of compliance. Thus, BUSTR has temporarily opened release incident number N-00003 for the Site until the

UST system is back in compliance. If the USTs are abandoned, then the Site will be back in compliance with BUSTR regulations, assuming that the removal of the USTs is conducted in accordance with BUSTR regulations and no petroleum is indicated to have occurred.

8.0 SITE RECONNAISSANCE

MSG personnel completed a reconnaissance of the Site on April 3, 2013. Mr. Tom Jordan, with the City of North Royalton, accompanied MSG during the Site reconnaissance and provided information about current and historical Site uses and conditions. Photographs taken during Site reconnaissance are presented in Appendix H. A Site Layout Map depicting Site features and adjacent property uses is presented as Figure 2.

8.1 Utilities/Services

During the Site visit, utilities were turned off at the Site. However, public utilities available to the Site are as follows:

Water:	City of Cleveland;
Wastewater:	Northeast Ohio Regional Sewer District (NEORS);
Electricity:	The Illuminating Company; and
Natural Gas:	East Ohio Gas.

8.2 Hazardous Substances, Petroleum Products and Unidentified Substance Containers

MSG did not observe hazardous substances, petroleum products or unidentified substance containers on the Site.

8.3 Underground and Aboveground Storage Tanks

The Site inspection identified three USTs located in the southwestern portion of the Site. The fill ports were opened and liquids were observed in the USTs. It could not be determined if the liquid was gasoline or water.

No above ground storage tanks (ASTs) were observed on the Site and no evidence of ASTs having been removed from the Site was observed during the Site reconnaissance.

8.4 Polychlorinated Biphenyls (PCBs)

MSG observed one pole-mounted electrical transformer on the perimeter of the Site, along Royalton Road. No labels indicating the presence or absence of PCBs were observed and the transformer appeared to be in visibly good condition with no staining observed in the vicinity.

8.5 Solid Waste Disposal

The Site was vacant and solid waste was not being generated during the inspection.

8.6 Wastewater

The Site was vacant and not presently generating any wastewater. Wastewater previously generated at the Site reportedly consisted exclusively of sanitary wastewater. The NEORS provides the sanitary sewer connection to the Site. No floor drains were observed in the Site building.

8.7 Storm Water

Storm water is diverted off the Site by grading patterns and storm water catch basins.

8.8 Stressed Vegetation

The Site is predominantly covered with pavement and very minimal landscaped areas. At the time of the Site reconnaissance, no evidence of staining or unseasonably stressed vegetation was observed.

8.9 Stained Soil or Pavement

No evidence of stained soil or pavement was observed on the Site. No evidence of recently paved or sealed pavement was observed that could suggest that stained areas were covered.

8.10 Odors

No strong, pungent, or noxious odors were noted during the Site reconnaissance.

8.11 Pools of Liquid

No standing surface water was observed during the Site reconnaissance.

8.12 Pits, Ponds, or Lagoons

No pits, ponds, or lagoons were observed during the Site reconnaissance and none were reported by the Site contact to have been present on the Site currently or previously.

8.13 Wells

No dry wells, irrigation wells, injection wells, or groundwater monitoring wells were observed during the Site reconnaissance.

8.14 Septic Systems

No evidence of septic systems was observed during the Site inspection and no one reported to MSG that there the Site was previously serviced by private septic systems.

8.15 Other Items of Note or Conditions of Concern

No other items were noted of concern at the Site.

9.0 FINDINGS, OPINIONS AND CONCLUSIONS

MSG has completed a Phase I ESA in general conformance with the scope and limitations of ASTM Standard Practice E 1527-05 of the vacant gas station, located at 14030 State Road in North Royalton, Ohio.

The Site consists of one commercial building, a canopy over the fuel dispensers, and a small wooden shed. Almost the entire Site is paved with asphalt or concrete. Three 10,000-gallon gasoline USTs are located west of the Site building and four dispenser islands are located north of the building. The building consists of a small retail area, a walk-in cooler and restrooms.

The current Site building is vacant and was historically used as a retail gas station. The most recent occupant of the Site was AP Store #1750, which reportedly went bankrupt. Prior to AP the Site was occupied by a Clark gas station from 1970 through the mid-1990s. Prior to 1970, Gulf occupied the Site with an automotive repair shop and retail gas station from approximately 1960. The city directories identified the Site address as occupied by a residential occupant [REDACTED] prior to the Site's commercial development.

In the regulatory database search, the Site was identified as an UST, LUST, and RCRIS Site. The Site has three 10,000-gallon USTs registered as installed in 1988. All three USTs are identified as containing gasoline and are considered to not be in compliance with current rules of the State Fire Marshal, Bureau of Underground Storage Tank Regulations (BUSTR). The Site is also listed as a LUST site having had two release incidents. A suspected or confirmed release was reported in 1992 and petroleum compounds were reported in groundwater in excess of state and federal potable use standards. The Site subsequently received NFA status from BUSTR based upon the results of a risk assessment. A second release incident was reported in 2002; however, this incident was disproved and no further action is required. The Site is also listed as a RCRIS site related to the disposal of ignitable wastes and benzene, though the Site is presently vacant. The regulatory database search also identified eight properties within the ASTM search radii, none of which appear likely to represent an REC to the Site.

MSG has performed a Phase I ESA in conformance with the scope and limitations of ASTM E 1527-05 of 14030 State Road, North Royalton, Ohio, the Site. Any exceptions to, or deletions from this practice are described in Section 1.3 of this report. This assessment has revealed two RECs in connection with the Site:

- REC-1** The Site has been used as a retail gasoline outlet from approximately 1960 through 2006. During that time period, the Site was occupied by one or more gas stations operating under the brand names of Gulf, Clark and AP. The first documented USTs on the Site were associated with the Gulf station and were located near the southeastern corner of the Site and near the center of the Site. Records reviewed do not indicate whether or not these USTs were ever removed from the Site. A Clark station replaced the Gulf station in approximately 1970. During ownership by Clark, three 7,500-gallon gasoline USTs were installed near the center of the Site. Clark also reportedly operated a kerosene UST located east of the retail building and later another kerosene UST was installed west of the retail building. A fire occurred at the Site in 1984 during which the dispenser pumps were destroyed. In 1988, fire department records indicate that the Clark station USTs were closed by removal from the ground and replaced by three 10,000-gallon USTs located near the southwest corner of the Site. A used oil UST was discovered near the center of the Site during dispenser upgrade activities in 1992. It is possible that the used oil UST was the centrally located UST that was reported to exist during the tenure when Gulf operated at the Site. Records indicate that remnant petroleum constituents in groundwater exceeded potable use standards in the 1990s. The long history of UST systems on the Site coupled with the unknown status of former UST systems and undetermined nature of petroleum releases at the Site that have apparently impacted soil and groundwater is considered a REC.
- REC-2** Records indicate that prior to 1970, the Gulf station operated an automotive repair shop with two garage bays. Typical features at an automotive repair facility may have included below grade hydraulic lifts and a below grade oil/water separator. The historical automotive repair activities conducted at the Gulf station represent an REC to the Site with regard to the use and possible release of petroleum products and/or solvents, and the undefined affects that these may have on soil and groundwater at the Site.

10.0 REFERENCES

American Society for Testing and Materials Designation: E 1527-05. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Commercial Real Estate; 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959; (610) 832-9585.

Geosearch, Radius Report. March 25, 2013. Provided environmental database report.

Jordan, Tom. Economic Development Director for City of North Royalton. Personal interview on April 3, 2013.

Zepp, Charlie. BUSTR Site Coordinator. Phone interview on April 10, 2013.

North Royalton Fire Department Records. Reviewed on April 3, 2013.

North Royalton Building Department Records. Reviewed on April 3, 2013.

Bureau of Underground Storage Tank Regulations Records for 14030 State Road North Royalton, Ohio.

Cuyahoga County Soil Auditor's website: <http://fiscalofficer.cuyahogacounty.us>; visited on March 25, 2013. Provided historical Site ownership information.

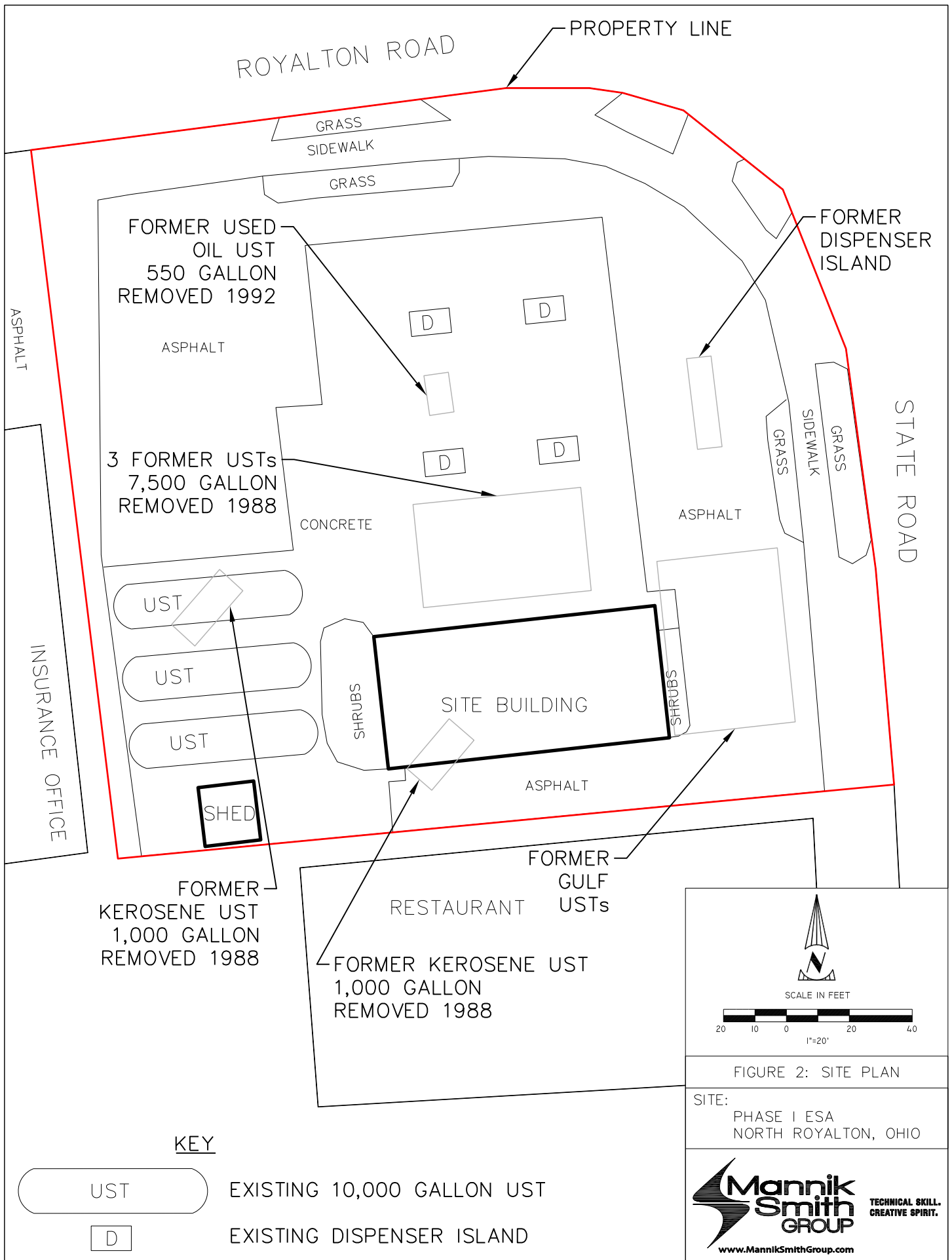
Lucas County Soil & Water Conservation District: 130-A W. Dudley, Maumee, Ohio 43537; (419)893-1966. Provided historical aerial photographs.

Cleveland Cuyahoga County Public Library. Provided Aerial Photographs.

United States Department of Agriculture, et al. Soil Survey of Cuyahoga County. Obtained soil description for the Site.

APPENDIX A FIGURES





APPENDIX B
RESUMES OF KEY PERSONNEL



Michael J. Momenee CP

Michael J. Momenee CP

Professional Background

Mr. Momenee is a Certified Professional in accordance with the Ohio Environmental Protection Agency (EPA) Voluntary Action Program (VAP) and maintains registrations in Ohio and Michigan as a Certified Underground Storage Tank Professional. As Project Manager, he has been responsible for implementing and overseeing the evaluation of hazardous materials and petroleum constituents at more than 500 properties including Ohio's only operating hazardous waste treatment, storage and disposal facility. He manages groundwater and explosive gas monitoring programs at several solid and residual waste disposal facilities throughout Ohio, and has secure No Further Action Letters on behalf of multiple clients at numerous underground storage tank and Brownfield properties. He is the final reviewer and technical decision-maker for all Environmental Site Investigations completed within MSG's Maumee, Ohio, office. In addition to his technical duties, he manages a staff of environmental professionals with backgrounds in geology, chemical engineering, biology and environmental compliance.

Specializations

Environmental Site Investigations

Comprehensive understanding of RCRA, CERCLA and TSCA regulatory universes. Project Manager for several RCRA Facility Investigations of operating treatment, storage or disposal facilities. Managed a Remedial Investigation/Feasibility Study (RI/FS) of a former municipal landfill situated within an area known to be ecologically sensitive. Served as Lead Investigator for a seven-mile length corridor study comprised of multiple Brownfield properties, several former municipal landfills and multiple dumps of opportunity. Managed hundreds of Phase I and II Environmental Site Assessments.

Groundwater Monitoring Programs

Project Manager for a groundwater monitoring program comprised of 119 compliance-monitoring wells screened across three isolated hydrogeologic formations. Responsible for technical execution of the program; permit review and relevant permit modifications; interpretation of analytical data; reporting; and interaction with regulatory agency personnel. Knowledgeable of both hazardous and solid waste groundwater monitoring program guidance and regulations.

Brownfield Redevelopment

Successfully achieved two Covenants Not-to-Sue to Residential Cleanup standards and a third to Commercial/Industrial Cleanup standards. Managed environmental issues associated with a 44-acre commercial redevelopment of a former automotive, electrical and plastics components manufacturer. Provided input to the committee charged with formulating Ohio's original VAP rules (OAC Rule 3745-300). Served as an alternate on the Director's Multi-disciplinary Board responsible for the Ohio VAP five-year rule review and served on Ohio's EPA Ecological Risk Assessment Subcommittee.

Specializations

- Environmental Site Investigations
- Groundwater Monitoring Programs
- Brownfield Redevelopment
- Underground Storage Tanks

Education:

- B.A. Geology, University of Toledo, 1984

Certifications / Affiliations:

- Ohio Voluntary Action Program Certified Professional, # 236
- Certified OSHA 40-hour Hazardous Waste Training
- Qualified Ground Water Scientist in Accordance with OAC Regulations
- Ohio Underground Storage Tank Installer Certification, # 63-87-0006
- Michigan Certified Underground Storage Tank Professional, #304
- ODOT Prequalified: ESA Screening, Phase I ESA & Phase II ESA
- ODOT Prequalified: ESA Remedial Design

Years of Experience:

With MSG: 1988 – Present
Other Firms: 1984 – 1988

Underground Storage Tanks

Managed numerous underground storage tank closure projects, remedial action plans, associated site investigations and remediation at petroleum-contained sites. Well versed in Bureau of Underground Storage Tank Regulations and risk assessment procedures. Primary investigator for many underground storage tank closures, and developed an underground storage tank management plan for a population of more than 100 tank systems.

Previous Experience**ENVIRONMENTAL SITE INVESTIGATIONS**

- **Buckeye Basin Greenbelt Parkway, ODOT – Toledo, Ohio**

Served as project manager for detailed site investigations. Evaluated soil, surface water, groundwater and air contaminants; successfully obtained environmental permits and authorizations. Delineated a plume of chlorinated organic compounds moving into the project limits from a neighboring industrial property. Assisted with the preparation of an Environmental Impact Statement. The project served as a catalyst for redevelopment efforts in Downtown Toledo, increasing jobs, tax revenues and development.

- **Former Electric Autolite Plant Brownfield Redevelopment Project – City of Toledo, Ohio**

Completed a Phase I Property Assessment to Ohio VAP standards. Identified several potential environmental concerns including the presence of three underground storage tanks; the presence of multiple drums of unknown contents; friable asbestos-containing materials; presence of remnant polychlorinated biphenyl compounds within old elevator equipment; and identified two large underground cisterns beneath a portion of the remaining building. Also completed Phase II ESA activities and worked with several subcontractors to remediate environmental site conditions.

- **King Road Landfill Remedial Investigation/Feasibility Study (RI/FS) – Lucas County Commissioners and Lucas County Sanitary Engineer – Toledo, Ohio**

The primary objective of the RI/FS was to determine what contaminants were leaving the site; what pathways were participating in the migration; and what risks to human health and the environment were associated with the migration. Prepared and carried out the RI/FS Workplan including soil, groundwater, air, sediment and surface water sampling and analysis, identification and delineation of wetlands, hydrogeological studies, human health risk assessments, ecological risk assessments and interaction with the Ohio EPA. Ohio accepted the Feasibility study portion of the project including an alternate landfill cover system incorporating phyto-technology.

- **East Side Water Main Routing for the City of Toledo – Rossford, Perrysburg, Oregon and Toledo, Ohio**

Completed multiple environmental site investigations and evaluations along a 13-mile length corridor from the City of Toledo's Collins Park Water Treatment Plant, through several neighboring municipalities to its terminus with existing infrastructure in South Toledo. Facilitated the replacement of aging infrastructure with a primary water main to service east and south Toledo, while avoiding environmental impacts. The proposed water main route and several alternate branches traversed a number of municipal and railroad rights-of-way, several parks, former sanitary landfills, streams and ditches, dumps of opportunity, and current and abandoned industrial / commercial properties. Due to the size of the primary water main (i.e., 96 inches in diameter) it was critical to establish an environmentally acceptable route early in the project as field modifications during construction would be difficult and expensive to undertake.

Worked closely with the City of Toledo, Division of Water Distribution and the City's design consultant to develop an acceptable route. During the design phase of the project, several modifications were required resultant from conflicts with other existing infrastructure and reluctant property owners. Served as overall project manager to expedite additional environmental site investigations and assisted with making design modifications based upon the supplemental data. Due to the Brownfield-nature of the project routing, MSG also worked closely with the

City and its installation contractor during water main construction to address environmental issues as they arose in an effort to ensure the infrastructure's environmental integrity for future generations.

- **Toledo Correctional Facility Ohio Voluntary Action Project (VAP) – City of Toledo, Ohio**
Completed an environmental site assessment in accordance with Ohio's Voluntary Action Program. Tasks included preparation and implementation of a hydrogeological study to determine the physical and chemical characteristics of the site's groundwater, groundwater modeling, and contaminant fate and transport modeling and bio-criteria assessments of nearby surface water bodies.
- **US 24 "Fort to Port", ODOT – Fort Wayne, Indiana to Toledo, Ohio**
Conducted an environmental document review for the 500-square mile study area stretching from Defiance, Ohio, to Fort Wayne, Ind. Once the corridors were selected, several surveys were conducted including wetlands, ecological and geological, and a Phase I Environmental Site Assessment was also conducted. Assisted with wetlands permitting, mitigation design and Phase II ESA activities. For the section of US Route 24 between I-475 and Napoleon, Ohio, MSG assisted in completing the document review for potentially contaminated sites.
- **Lafarge North America RCRA Facility Investigation- Lafarge North America – Paulding, Ohio**
Assisted Lafarge with required RCRA Facility Investigation (RFI) of Solid Waste Management Units identified at the facility. Conducted sampling of the on-site groundwater monitoring network, as well as surface waters and sediments in on-site ditches. The sampling process also included the evaluation of historic groundwater data for the facility. Prepared the RFI Work Plan in accordance with USEPA guidelines implemented the approved WorkPlan and successfully reported the results without comment or need for further site investigation.
- **RCRA Facility Investigation- EnviroSafe Services of Ohio, Inc. (ESOI) – Oregon, Ohio**
Currently serving as Project Manager for an extensive assessment of ESOI's entire facility in accordance with its federal Ohio corrective action provisions contained within its permits. Managed and conducted an extensive hydrogeologic investigation of solid waste management units and areas of concern identified at the facility. Responsible for collection of samples of soil, waste, groundwater, surface water, soil gas and leachate under Ohio EPA oversight.

GROUNDWATER MONITORING PROGRAMS

- **Groundwater Monitoring Program - EnviroSafe Services of Ohio, Inc. (ESOI) – Oregon, Ohio**
Manage the groundwater-monitoring program for Ohio's only operating hazardous waste treatment, storage and disposal facility. ESOI's groundwater monitoring program, which is regulated under the auspices of Ohio Administrative Code (OAC) Rules 3745-54-90 through 99 and a site-specific hazardous waste permit, involves the sampling and analysis, data validation and reporting requirements associated with a compliance groundwater monitoring network of 117 wells screened across three separate water-bearing units. In January 2004, Ohio EPA finally approved an Integrated Groundwater Monitoring Program (IGWMP) for the facility which incorporates an Alternate Concentration Limit (ACL) Model for evaluation of data above applicable standards. Also managing a site-wide RCRA Facility Investigation (RFI) being conducted at ESOI, the results of which ultimately be used to modify the groundwater monitoring network and may result in undertaking corrective actions. Based upon the sheer number of groundwater monitoring wells, the current IGWMP and incorporation of an ACL Model, the on-going RFI, and degree of public scrutiny under which the facility operates, ESOI's groundwater monitoring program may be the most complicated of all solid waste disposal facilities in the State of Ohio.

- **Henry County Landfill- Henry County – Malinta, Ohio**
Have assisted with management of the on-going groundwater monitoring program at this facility and provided peer review for reports of groundwater quality, responses to regulatory agency comments, and other groundwater-related issues.
- **Hardin County Landfill- Hardin County – Kenton, Ohio**
Provide peer review associated with the on-going groundwater monitoring and corrective measures programs to ensure consistency.
- **Lafarge North America Groundwater Monitoring Program- Lafarge North America – Paulding, Ohio**
Continues to manage the facility's groundwater monitoring program in accordance with Ohio Rules and Regulations. Managed a hydrogeologic investigation of several captive site solid waste disposal facilities located within the limits of reclaimed quarries, and updated the facility's groundwater monitoring network to meet current Ohio EPA standards. Developed the Detection Monitoring Sampling and Analysis Plan (DMSAP) for the on-site captive landfills and have continued to manage the on-going groundwater monitoring program including: sampling and analysis; data evaluation; reporting; responding to regulatory agency comments; and interaction with Ohio EPA. In addition, Lafarge North America is licensed to burn hazardous waste in two on-site high temperature kilns associated with their cement manufacturing operations. Also responsible for interpreting and presenting the hydrogeology of the site to Ohio's Hazardous Waste Facilities Board (HWFB) in conjunction with obtaining their hazardous waste treatment, storage and disposal permit.
- **King Road Landfill Hydrogeologic Investigation - Lucas County Commissioners, Lucas County Sanitary Engineer – Toledo, Ohio**
Developed and managed the hydrogeologic investigation of the former King Road Landfill located in the ecologically sensitive Oak Openings region of western Lucas County. The landfill, which was operated from the mid-1905s through the mid-1970s, is situated in an area where wastes were disposed into a shallow, unconfined sand aquifer which lies above the regional carbonate bedrock aquifer and within the 1,500 feet of Ten Mile Creek. The hydrogeologic investigation involved the installation of 27 monitoring wells screened at the top and bottom of the unconfined sand unit and within the underlying carbonate bedrock unit, which contains a confined aquifer. A 72-hour pump test determined that there was very little communication between the confined and unconfined aquifers except in the immediate vicinity of Ten Mile Creek. Additionally, the hydrogeologic investigation quantified the extent of groundwater mounding resulting from the waste mass, which was emanating radially outward, resulting in a localized distortion of groundwater flow patterns and affecting nearby residential potable wells.
- **Kwest Corporation Landfill (Former BPB Celotex Landfill) - Kwest Corporation – Port Clinton, Ohio**
Designed and managed a hydrogeologic investigation for the former BPB Celotex captive site landfill located within a former gypsum quarry. The hydrogeologic investigation was complicated by the extent of former underground mining in the area, all of which is flooded and in direct communication with Sandusky Bay and Lake Erie. Based upon the results of the hydrogeologic investigation, a groundwater monitoring network was designed which continues to meet Ohio EPA requirements for solid waste facilities. Have continued to manage the groundwater monitoring program for the facility including: sampling and analysis; data evaluation; reporting; responding to regulatory agency comments; and interaction with Ohio EPA.
- **Brownfield Redevelopment - Unregistered Solid Waste Disposal Facility – Cuyahoga Falls, Ohio**
Prior to use as the location for church, parsonage and day care facility the 1960s through 2007, this property had been used as clay borrow source for a local brick manufacturing facility. Environmental site assessment and a geotechnical investigation of the property in 2008 revealed the fact that the former clay borrow pit had been backfilled with a mix of clean-hard fill, whole glass bottles and pieces of porcelain prior to the 1950s. Although

never licensed or otherwise identified by the Ohio EPA as a solid waste disposal facility, two OAC Rule 3745-27-13(D)(2) authorizations have been secured to: 1) facilitate a Phase II Property Assessment in conjunction with OAC Rule 3745-300-07; and 2) initiate site development. A No Further Action (NFA) Letter has been issued for the property in accordance with OAC Rule 3745-300-13 and is pending review by the Ohio EPA.

- **Brownfield Redevelopment–Waste Disposal Subject to RCRA Corrective Actions – Toledo, Ohio**

Pursuant to the requirements of RCRA, an automotive plastics and manufacturing facility in the urban core of the community filed a protective Part A permit application with the USEPA in the 1980s indicating that they had disposed of chlorinated organic solvents and other materials on the property. The owners subsequently closed the plant and underwent a voluntary RCRA closure in the early 1990s. Circa 2002, a regional developer purchased the property and undertook commercial redevelopment of the site. Because of previous waste disposal activities and the filing of the protective Part A, the site was determined to be subject to RCRA corrective actions, and the Ohio EPA required that all intrusive work on the property be completed under an authorization from the Director of the Ohio EPA in accordance with OAC Rule 3745-27-13. MSG prepared the OAC Rule 3745-27-13 application, designed utilities and infrastructure to avoid areas of known contamination, monitored construction and developed plans to ensure worker health and safety, and designed and monitored a recompacted clay cap to serve as both a geotechnically suitable bearing material and a barrier layer separating underlying organic solvents from the above-grade commercial structure. The site is a thriving success meeting both the needs of the surrounding community and is protective of human health and the environment.

- **Hydrogeologic Investigation; King Road Landfill – Sylvania Township, Ohio**

Implemented a hydrogeologic investigation of the former King Road Landfill I, which was operated from the mid-1905s through the mid-1970s in an area where wastes were disposed into a shallow, unconfined sand aquifer and is within 1,500 feet of Ten Mile Creek. Due to leachate discharges to Ten Mile Creek, the Ohio EPA issued Findings and Orders to the County to stop the discharge and implement a remedial investigation of the facility. The hydrogeologic investigation required the installation of 27 monitoring wells screened throughout the unconfined aquifer and within the underlying confined carbonate bedrock unit. A pump test determined that there was very little communication between the confined and unconfined aquifers except in the immediate vicinity of Ten Mile Creek. Additionally, the hydrogeologic investigation quantified the extent of groundwater mounding, which was resulting in a localized distortion of natural groundwater flow patterns and affecting nearby residential potable wells. The recommended remedial design incorporates a combination of institutional and engineering controls, including a phytotechnological cover system which utilizes native Oak Openings plant species to control both groundwater recharge and leachate generation.

Matthew N. Danus PG

Matthew N. Danus PG

Professional Background

Mr. Danus has over 12 years of experience in environmental consulting providing project execution and management services for a variety of environmental investigations and remediation projects. He is experienced in environmental site assessments (ESAs), underground storage tank (UST) investigations, asbestos consulting, and execution of Ohio Environmental Protection Agency's (OEPA) Voluntary Action Program (VAP) Property Assessments. Mr. Danus has also been responsible for developing project objectives, communicating with clients and regulatory agencies, implementing and controlling project plans, providing technical oversight, ensuring performance quality, and assuring the highest quality of the final work products.

Specializations

Environmental Site Assessments (ESAs)

Mr. Danus is an Environmental Professional as defined by ASTM, and is focused on Phase I and Phase II ESAs, subsurface investigations and UST investigations. He also manages project execution, including proposals, budgets, and invoices. Responsible for conducting, researching, reviewing, and writing technical reports.

Ohio VAP Phase I Property Assessment: OAC 3745-300-06, All Appropriate Inquiry: CERCLA §101(35)(B), 40 Code of Federal Regulations Part 312, American Society of Testing Materials – E-1527-05, American Society of Testing Materials – E-1528-00

Ohio VAP Phase II Property Assessment: OAC 3745-300-07, American Society of Testing Materials – E-1903-97

Bureau of Underground Storage Tank Regulation Investigations

BUSTR Site Checks, Closures, and Tier I, II, III Investigations

Groundwater Monitoring and Sampling

Responsible for annual sampling events, field data collection, reviewing analytical data, data management and reporting for many solid waste disposal facilities and quarries.

Asbestos Sampling

Conduct sampling activities which include site reconnaissance, data analysis, and report preparation. Also, provided air clearance sampling for abated asbestos facilities.

Specializations

- Environmental Site Assessments
- BUSTR Investigations
- Groundwater Monitoring & Sampling
- Asbestos Sampling

Education:

- B.A., Environmental Studies, Hiram College, 2001

Certifications / Affiliations:

- Professional Geologist: Tennessee
- OSHA 40-Hour Hazardous Waste Operations
- OSHA 8-Hour Annual Refresher
- Ohio Asbestos Hazard Evaluation Specialist

Years of Experience:

With MSG: 2012 – Present

Other Firms: 2000 – 2012

APPENDIX C

LIMITATIONS OF PHASE I ESAs



LIMITATIONS OF PHASE I ESAs

Mannik & Smith Group, Inc. (MSG) completed the evaluations and opinions presented in the preceding report in general accordance with the methodologies and protocols set forth in the American Society for Testing and Materials (ASTM) Standard E 1527-05. This Phase I ESA report been prepared to assist our client with making a reasonable assessment of recognized environmental conditions (RECs)² associated with a property and is intended to reduce, but not necessarily eliminate, uncertainty regarding the likelihood for RECs to exist on the Site. The results of this Phase I ESA should not and cannot be construed as a certification as to the presence or absence of RECs at a property, but rather, as a diligent and prudent review of available information within an established work scope, timeframe and budget.

During the course of this property-specific assessment, various documents, data and information published and obtained from private organizations, as well as municipal, state and federal agencies have been relied upon. No independent verification or confirmation with regard to the accuracy of these documents, data and information has been made, and MSG neither warrants nor guarantees the accuracy or completeness of the information provided by these outside sources.

This Phase I ESA report is provided for the exclusive use of our client, as named within the preceding report. This client has the right to reproduce this Phase I ESA report, in whole or in part, but no other party may rely upon the contents of this report without the expressed written consent of MSG. The reliance of any and all persons, parties, entities or organizations is subject to MSG's Standard Terms and Conditions, unless otherwise specifically agreed to in writing. A copy of MSG's Standard Terms and Conditions can be obtained by contacting MSG.

² A REC is the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not RECs.

APPENDIX D
PARCEL INFORMATION





**USER QUESTIONNAIRE
TO COMPLY WITH THE ALL APPROPRIATE INQUIRY RULE**

Site Location:	14030 STATE RD., NORTH RYALTON		
Name of Person Completing this Form:	KIM STEIGERWALD, ACD MBR.		
Return Completed Form to:	Matthew Danus		
Email Address:	MDanus@MannikSmithGroup.com	Fax No.:	216-378-1497

1. What is the reason this Phase I Environmental Site Assessment (ESA) is being performed? To ascertain the history and issues of the former gas station.
2. Is there any available title work that has been prepared for the Site? NO.
3. Are you aware of any environmental liens or activity and use limitations that have been filed against the Site? If so, please describe. NO.
4. Do you have any specialized knowledge related to the Site? For example, do you know the former uses of the Site or chemicals that are or may have been used at the Site? former service/gas station.
5. Are you aware of any environmental reports already completed for the Site? Environmental reports may include: environmental audits, environmental site assessments, environmental permits, underground storage tank registrations, hydrogeologic reports, drinking water well installation documentation and geotechnical studies. Please provide MSG with a copy of the appropriate reports. None that CCLRC has. BUSTR has release info.
6. If the Phase I ESA is currently being completed as part of a property transaction, is the purchase price of the Site significantly lower than market value? If so, why? N/A.
7. Based upon your knowledge and experience with the Site, are you aware of any environmental contamination at the Site? yes. see attached BUSTR letter dated 3/12/13.



Department of Commerce

Division of State Fire Marshal
John R. Kasich, Governor
David Goodman, Director

March 12, 2013

Kim Steigerwald
Cuyahoga County Land Reutilization
323 West Lakeside Ave
Suite 160
Cleveland, Ohio 44113

RE: USEPA Brownfield Petroleum Assessment Grant Eligibility Determination

Dear Ms. Steingerwald:

This letter acknowledges that the State Fire Marshal, Bureau of Underground Storage Tank Regulations ("BUSTR") was notified of the Cuyahoga County Land Reutilization Corporation's plan to submit a Petroleum Brownfield Assessment Grant proposal for the following property:

- **Millennium Station – 14030 State Road, North Royalton, Ohio ("Property"), Parcel Numbers 487-06-023.**

The applicant provided BUSTR with information regarding a brief description of the site history related to the potential presence of petroleum underground storage tanks ("USTs") and requested that BUSTR make the necessary determination on eligibility for Brownfield funding. The property was used as a gas station from 1975 up until 2006. Millennium Property Holdings LLS is the current property owner, but is non-viable. The station currently has three USTs that have been out of service for greater than 12 months and has a BUSTR release number 18002331-N00003. At its inception, there were three pump islands located on the Property. The City has declared the property a public nuisance and would like the building demolished to eliminate a blighted condition. The highly visible corner would be turned back into green space or a park as a gateway to the City.

BUSTR's eligibility determination employs the criteria set forth under §101(39)(D)(II)(bb) of the Comprehensive Environmental Response Compensation and Liability Act, as further described in the United States Environmental Protection Agency's "FY11 Guidelines for Brownfield Assessment Grants" (EPA-OSWER-OBLR-10-9). Please note that this eligibility determination by BUSTR does not release any party from obligations under any federal or state law or regulation, or under common law, and does not impact or limit BUSTR's enforcement authority against any person, including an applicant, regarding liability for conditions at the Property.

Based on the information provided by the applicant, and pursuant to applicable laws, regulations and guidance, BUSTR has determined the following:

- The Property is of "relatively low risk" as compared with other petroleum-only release sites in Ohio. In addition, LUST trust fund monies are not being used for any cleanup activities, and the site is not subject to a response under the Oil Pollution Act.
- The responsible party required to assess and subsequently clean-up the potential contamination is non-viable at this time.

Bureau of Underground Storage Tank Regulations
8895 East Main Street
Reynoldsburg, OH 43068 U.S.A.

614 | 752 7938
Fax 614 | 752 7942
TTY/TDD 800 | 750 0750
www.com.ohio.gov

An Equal Opportunity Employer and Service Provider

- The Property is unlikely to be assessed, investigated, or cleaned up by a person that is potentially liable for cleaning up the Property.
- The Property is not subject to any order issued under 9003(h) of the Solid Waste Disposal Act.

At this time, under the current property conditions, and based on information provided to BUSTR, the Property appears to be eligible for Brownfield funding and the Cuyahoga County Land Reutilization Corporation has the full support of the Division of State Fire Marshal, BUSTR.

Sincerely,



Verne A. Ord
Assistant Chief – BUSTR
Division of State Fire Marshal
Ohio Department of Commerce

xc: Site File

General Information	Transfer History	Certified Values	Land Record	Residential Bldg. Sketch	Taxes	Search Page
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PRIMARY OWNER MILLENNIUM PROPERTY HOLDINGS LLC
PROPERTY ADDRESS 14030 State RD, North Royalton, OH 44133
TAX MAILING ADDRESS BROADWAY BANK, 5960 N BROADWAY CHICAGO, IL 60660
LEGAL DESCRIPTION F 102.92 D 106.88 AC .286 OL 13 S/R 2006
PROPERTY CLASS SERVICE STATION WITH KIOSK (RETAIL)

[Field Definitions](#)

2012 (pay in 2013) TAXBILL SUMMARY

PARCEL NUMBER 487-06-023 **TAXSET** North Royalton **TAX YEAR** 2012 (pay in 2013) ▼

<u>ASSESSED VALUES</u>		<u>MARKET VALUES</u>		<u>FLAGS</u>	
LAND VALUE	61,040.00	LAND VALUE	174,400.00	2.5% RED.	N
BUILDING VALUE	55,370.00	BUILDING VALUE	158,200.00	HOMESTEAD	N
TOTAL VALUE	116,410.00	TOTAL VALUE	332,600.00	FORECLOSURE	N
HOMESTEAD VALUE	0			CERT. PEND.	N
				CERT. SOLD	Y
				PAYMENT PLAN	N
<u>HALF YEAR CHARGE AMOUNTS</u>		<u>RATES</u>			
GROSS TAX	5,628.42	FULL RATE	96.7		
LESS 920 RED	1,511.11	920 RED. RATE	.268479		
SUB TOTAL	4,117.31	EFFECTIVE RATE	70.738095	ESCROW	N
10% RED. AMOUNT	0.00			ESCROW	N
2.5% RED. AMOUNT	0.00			PMT. AMOUNT	0.00
HOMESTEAD RED. AMOUNT	0.00			ACCOUNT	
TOTAL ASSESSMENTS	289.87				
HALF YEAR NET TAXES	4,407.18				

	<u>CHARGES</u>	<u>PAYMENTS</u>	<u>BALANCE DUE</u>
TAX BALANCE SUMMARY:	87,254.44	0.00	87,254.44

2012 (pay in 2013) CHARGE AND PAYMENT DETAIL

Tax Information is up to the hour - tell me more.

<u>TAXSET</u>	<u>CHARGE TYPE</u>	<u>CHARGES</u>	<u>PAYMENTS</u>	<u>BALANCE</u>
North Royalton	Prior year tax - 2008	11,783.50	0.00	11,783.50
	Prior year tax - 2009	13,725.94	0.00	13,725.94
	Prior year penalty - 2008	1,826.46	0.00	1,826.46
	Prior year tax - 2010	13,855.74	0.00	13,855.74
	Prior year penalty - 2011	2,145.17	0.00	2,145.17
	Prior year penalty - 2009	2,127.53	0.00	2,127.53
	Prior year August interest - 2012	4,089.80	0.00	4,089.80
	Prior year interest - 2009	226.83	0.00	226.83
	Prior year interest - 2010	3,610.03	0.00	3,610.03
	Prior year tax - 2011	13,839.72	0.00	13,839.72
	Prior year penalty - 2010	2,147.65	0.00	2,147.65
	Prior year interest - 2011	1,818.72	0.00	1,818.72
	Delq Interest - 2012	2,847.89	0.00	2,847.89
	DELQ BALANCE	74,044.98	0.00	74,044.98
	1st half penalty	411.73	0.00	411.73
	1st half tax	4,117.31	0.00	4,117.31
	1ST HALF BALANCE	4,529.04	0.00	4,529.04
	2nd half tax	4,117.31	0.00	4,117.31
	2ND HALF BALANCE	4,117.31	0.00	4,117.31
M119722C-GRASS CUTTING	1st half penalty	28.70	0.00	28.70
	1st half SPA fee penalty	0.29	0.00	0.29

	1st half tax	287.00	0.00	287.00
	1st half SPA fee	2.87	0.00	2.87
	1ST HALF BALANCE	318.86	0.00	318.86
	2nd half tax	287.00	0.00	287.00
	2nd half SPA fee	2.87	0.00	2.87
	2ND HALF BALANCE	289.87	0.00	289.87
M119722B-GRASS CUTTING	Prior year penalty - 2011	65.10	0.00	65.10
	December SPA fee interest - 2012	0.20	0.00	0.20
	Prior year SPA fee - 2011	4.20	0.00	4.20
	Prior year SPA fee penalty - 2011	0.65	0.00	0.65
	Delq Interest - 2012	19.40	0.00	19.40
	Prior year tax - 2011	420.00	0.00	420.00
	DELQ BALANCE	509.55	0.00	509.55
M119721D-GRASS CUTTING	Prior year penalty - 2008	80.07	0.00	80.07
	Prior year SPA fee interest - 2010	0.16	0.00	0.16
	Prior year SPA fee interest - 2011	0.08	0.00	0.08
	Prior year SPA fee interest - 2009	0.10	0.00	0.10
	Prior year SPA fee - 2008	5.16	0.00	5.16
	Prior year SPA fee penalty - 2008	0.81	0.00	0.81
	Prior year August interest - 2012	57.06	0.00	57.06
	Prior year tax - 2008	516.53	0.00	516.53
	Prior year interest - 2011	24.12	0.00	24.12
	Prior year interest - 2009	9.94	0.00	9.94
	Prior year interest - 2010	82.51	0.00	82.51
	Delq Interest - 2012	30.80	0.00	30.80
	Prior year Aug SPA fee int - 2012	0.50	0.00	0.50
	December SPA fee interest - 2012	0.27	0.00	0.27
	DELQ BALANCE	808.11	0.00	808.11
M119722A-GRASS CUTTING	Prior year penalty - 2010	229.93	0.00	229.93
	Prior year SPA fee penalty - 2010	2.29	0.00	2.29
	December SPA fee interest - 2012	0.75	0.00	0.75
	Prior year SPA fee interest - 2011	0.23	0.00	0.23
	Prior year SPA fee - 2010	14.84	0.00	14.84
	Prior year August interest - 2012	142.60	0.00	142.60
	Delq Interest - 2012	77.00	0.00	77.00
	Prior year tax - 2010	1,483.36	0.00	1,483.36
	Prior year interest - 2011	69.20	0.00	69.20
	Prior year Aug SPA fee int - 2012	1.39	0.00	1.39
	DELQ BALANCE	2,021.59	0.00	2,021.59
M179726D-DELQ SEWER	Prior year penalty - 2008	60.95	0.00	60.95
	Prior year SPA fee - 2008	3.94	0.00	3.94
	Prior year SPA fee interest - 2009	0.08	0.00	0.08

Prior year SPA fee interest - 2010	0.13	0.00	0.13
Prior year SPA fee interest - 2011	0.06	0.00	0.06
Prior year SPA fee penalty - 2008	0.62	0.00	0.62
December SPA fee interest - 2012	0.21	0.00	0.21
Prior year August interest - 2012	43.43	0.00	43.43
Prior year Aug SPA fee int - 2012	0.39	0.00	0.39
Delq Interest - 2012	23.45	0.00	23.45
Prior year interest - 2010	62.80	0.00	62.80
Prior year interest - 2009	7.57	0.00	7.57
Prior year interest - 2011	18.36	0.00	18.36
Prior year tax - 2008	393.14	0.00	393.14
DELQ BALANCE	615.13	0.00	615.13
TOTAL BALANCE	87,254.44	0.00	87,254.44

CUYAHOGA COUNTY ASSUMES NO LIABILITY FOR DAMAGES AS A RESULT OF ERRORS, OMISSIONS OR DISCREPANCIES CONTAINED IN THESE PAGES. PROSPECTIVE PURCHASERS SHOULD CONSULT A REAL ESTATE ATTORNEY AND PURCHASE A TITLE INSURANCE POLICY PRIOR TO THE SALE.

General Information	Transfer History	Certified Values	Land Record	Residential Bldg. Sketch	Taxes	Search Page	
PARCEL ID	487-06-023						
OWNERS NAME	MILLENNIUM PROPERTY HOLDINGS L						
ADDRESS	14030 STATE RD						
CITY	NORTH ROYALTON						
ZIP	44133						
							Field Definitions

Land Record

RECORD NUMBER	1	EFFECTIVE FRONT	122
LAND TYPE	PRM	AVG DEPTH	
LEGAL FRONT	102.9	LOT SIZE (SQFT.)	12,458
LEGAL DEPTH	106.9		

CUYAHOGA COUNTY ASSUMES NO LIABILITY FOR DAMAGES AS A RESULT OF ERRORS, OMISSIONS OR DISCREPANCIES CONTAINED IN THESE PAGES. PROSPECTIVE PURCHASERS SHOULD CONSULT A REAL ESTATE ATTORNEY AND PURCHASE A TITLE INSURANCE POLICY PRIOR TO THE SALE.

General Information	Transfer History	Certified Values	Land Record	Residential Bldg. Sketch	Taxes	Search Page
PARCEL ID	487-06-023					
OWNERS NAME	MILLENNIUM PROPERTY HOLDINGS L					
ADDRESS	14030 STATE RD					
CITY	NORTH ROYALTON					
ZIP	44133					

[Field Definitions](#)**Transfer History**[PREVIOUS](#) 

Page 1 of 7

Transfer Date: 26-DEC-06**AFN Number:** 200612260954**Receipt:**

Parcel	Deed Type	Vol / Page	Sales Amt	Convey. Fee	Convey. No	Multiple Sale / No. of Parcels
487-06-023	Quit Claim Deed	/	\$539,532	\$2,158.40	113111	0 / 1

Grantee(s)

MILLENNIUM PROPERTY LLC.

Grantor(s)

GG REAL ESTATE, LLC

CUYAHOGA COUNTY ASSUMES NO LIABILITY FOR DAMAGES AS A RESULT OF ERRORS, OMISSIONS OR DISCREPANCIES CONTAINED IN THESE PAGES. PROSPECTIVE PURCHASERS SHOULD CONSULT A REAL ESTATE ATTORNEY AND PURCHASE A TITLE INSURANCE POLICY PRIOR TO THE SALE.

General Information	Transfer History	Certified Values	Land Record	Residential Bldg. Sketch	Taxes	Search Page	
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PARCEL ID	487-06-023			Field Definitions
OWNERS NAME	MILLENNIUM PROPERTY HOLDINGS L			
ADDRESS	14030 STATE RD			
CITY	NORTH ROYALTON			
ZIP	44133			
General Information				
OWNER	MILLENNIUM PROPERTY HOLDINGS L	UNIT NUMBER		
CLASS	C	TAX DISTRICT	270	
LAND USE	4510	OWNER OCCUPIED		
LAND USE 2		TAX ABATEMENT		
ROAD TYPE	PV	NEIGHBORHOOD	61193	
WATER	MUN	TOTAL BUILDINGS	1	
GAS	Y			
SEWER	SNS			
ELECTRICITY	Y			

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APPENDIX E

HISTORICAL RECORDS AND MAPS





FIM+ Report

Site Location

Gas Station Property
14030 State Road
North Royalton, oh

HIG Project No. 132081

Conducted For

Mannik Smith Group
23225 Mercantile Road
Beachwood, OH

Client Project No. C3210004

The Fire Insurance Maps Plus Report (FIM+ Report) is a summary of research conducted by Historical Information Gatherers, Inc. (HIG) for the locations of fire insurance maps and similar land use maps for the property noted above under Site Location ("the Site"). The **Results Summary** section provides a numbered list of each map publication that has been prepared for the general area of the Site. **Site Coverage** and **Research Notes** give details related to the maps researched by HIG for this report. Complete information about how to access the map collections is included in the **Map Detail** pages which follow the Report Summary. All FIM+ Maps provided by HIG are based on source material which has passed into the public domain (not protected by copyright). The information in this FIM+ Report regarding map publications was compiled by others from numerous sources and HIG cannot warranty its accuracy. HIG has edited data from these sources when it was believed to be erroneous based on research conducted by HIG.

FIM+ Report and FIM+ Maps ©2010 Historical Information Gatherers, Inc. The purchaser of this report is permitted to include copies as supporting documentation for their professional services for the Site. All other rights reserved.

Results Summary						
	Map Type	Publication	Year	Publisher	Site Coverage	Research Notes
1	Fire Insurance	Cleveland, OH Vol. 18	1968	Sanborn Map Co.	Coverage unknown.	
2	Fire Insurance	Cleveland, OH Vol. 18	1964	Sanborn Map Co.	Coverage unknown.	
3	Fire Insurance	Cleveland, OH Vol. 18	1961	Sanborn Map Co.	Coverage unknown.	
4	Fire Insurance	Cleveland, OH Vol. 18	1953	Sanborn Map Co.	No coverage.	
5	Fire Insurance	Cleveland, OH Vol. 18	1952	Sanborn Map Co.	Coverage unknown.	
6	Fire Insurance	Cleveland, OH Vol. 18	1950	Sanborn Map Co.	No coverage.	
7	Fire Insurance	Cleveland, OH Vol. 18	1942	Sanborn Map Co.	No coverage.	
8	Fire Insurance	Cleveland, OH Vol. 18	1933	Sanborn Map Co.	No coverage.	
9	Fire Insurance	Cleveland, OH	1884	Sanborn Map & Publishing Co.	No coverage.	
10	Real Estate Atlas	Cleveland, OH	1881	G. M. Hopkins	No coverage.	
11	Fire Insurance	Cleveland, OH	1881	Sanborn Map & Publishing Co.	Coverage unknown.	
12	Fire Insurance	Cleveland, OH	1878	Sanborn Map & Publishing Co.	Coverage unknown.	

Site Coverage Notes:

Coverage Provided - Copies of maps for the Site are provided in a separate file.

Coverage Available - Coverage of the Site does exist and can be obtained from other sources. See the **Map Detail** section of the **FIM+ Report** for known locations and formats.

No Coverage - The Site was not included in the extent of the publication.

Coverage Unknown - Detailed information regarding the coverage area of the publication was not readily available to HIG researchers.

Map Format Information

Fire insurance maps may be found in a variety of formats including paper, microfilm, or digital, which could be in color, grayscale, or black and white.

Paper fire insurance maps are usually original color publications, though a few were produced in black and white. Updates to these maps were drawn on paper, cut to fit the area to be updated, and then glued to the original. It is sometimes possible to see the original map lines and text through the overlying update. Some of the paper map collections listed in the FIM+ Report are reproductions which are grayscale or black and white. If paper maps are known to be reproductions, this information is included in the FIM+ Report.

Microfilm reproductions of fire insurance maps are almost always in grayscale format, although it is frequently referred to as black and white. A very small amount of color microfilm of fire insurance maps has been produced and is noted in the FIM+ Report when applicable.

Digital copies of fire insurance maps may be in color, grayscale, or black and white, depending on the original source material and the scanning equipment used.

- *Color* scans generally capture all the information depicted on the maps.
- *Grayscale* scans generally capture most the information depicted on the maps and may also allow a researcher to distinguish color variations because each pixel in the image is one of 256 shades of gray.
- *Black and white* scans have no color variations. Because of this, some data from the original map has been lost either by being so light that it disappears from the image altogether, or by being so dark that parts of the image become very dark and unreadable.

Scan quality: Color and grayscale scans may allow the researcher to see and interpret data that was present on the original paper map which underlies the pasted on revisions that were glued to the original map pages; black and white scans have lost this along with other details.

Scan files: Common file types for digital maps are PDF, JPG, SID, TIF, ECW, and JPG 2000, some of which require special software for viewing. Black and white scans have a very small file size while color and grayscale images are generally much larger.

Map Type: Fire Insurance maps were prepared for insurance underwriters to assess risk. They have very detailed information about building structures, tanks, and production processes in commercial facilities, and may show lot lines. Real Estate Atlases (sometimes called Plat Maps), are frequently mistaken for Fire Insurance maps as they have a similar look of showing building footprints and lot lines, but they show far less detail. Panoramic Maps may be a drawing or photograph mosaic from a bird's eye view.

Description of Major Collections

HIG's Public Domain Fire Insurance Maps

By utilizing its exclusive database, *Copyright Records of the Sanborn Map Co. 1923-1992* and through additional copyright research, HIG has built a digital collection of fire insurance and other similar maps which have passed into the public domain. The collection includes maps from numerous publishers including Sanborn, Rascher, Hopkins, Baist, Foote, Robinson, and more. Images include color scans of original maps or grayscale scans of microfilmed maps which have been digitally enhanced for readability. Digital images and reprints may be ordered from HIG.

<http://www.historicalinfo.com>

Library of Congress

The Library of Congress Geography and Map Division (LC) has the largest collection of original color fire insurance maps for the United States, produced by a number of different publishers. It is composed primarily of maps submitted for copyright along with working (revised) copies donated by the Census Bureau and others. A small number of maps have also been purchased by the library. In 1981, the LC published a book which listed the library's holdings at that time entitled *Fire Insurance Maps in the Library of Congress: plans of North American cities and towns produced by the Sanborn Map Company: a checklist*. Maps produced by other publishers were not included in this book. More than 400 volumes of fire insurance maps have been added to the LC collection since 1981; these have not yet been catalogued. In addition to printed maps, the LC also holds complete collections of Chadwyck-Healey and University Publications of America microfilm and subscribes to the Proquest digital collection, all of which are discussed below.

Chadwyck-Healey microfilm

Chadwyck-Healey, Inc. microfilmed the Library of Congress collection of fire insurance maps produced by the Sanborn Map Co. beginning in 1983 and released the imagery in 2 editions. The first edition covers maps dated 1867-1950; the second edition covers maps from 1950-1970. The maps are organized by state in the same order as the LC checklist published in 1981, excepting that the two editions of microfilm are separate. This grayscale microfilm is widely available in libraries for viewing, but is not available for sale to the general public. The first edition is more commonly available than the second.

Proquest's Digital Sanborn Maps

Proquest created a collection called *Digital Sanborn Maps 1867-1970* which is a collection consisting of black and white scans of the Chadwyck-Healey microfilm. Libraries and government agencies can subscribe to the Proquest collection, but not businesses or private individuals. Proquest subscriptions are by available by state and the subscribing library can also choose whether or not to allow users remote access to the collection. A number of libraries throughout the country subscribe to all 50 states but not all allow remote access to the Proquest collection. All subscribing libraries permit public access to the Proquest collection on a walk in basis. Many libraries permit registered users to access the Proquest collection remotely via the internet. Requirements to be a registered user vary from library to library. Proquest's description of this collection is found at:

<http://www.proquest.com/en-US/catalogs/databases/detail/sanborn.shtml>

Sanborn Library, LLC

The Sanborn Library, LLC was created by Environmental Data Resources (EDR) after its acquisition of the Sanborn Map Co. in 1996. Their collection consists primarily of black and white scans of Chadwyck-Healey and University Publications of America microfilm, with some additional coverage obtained from libraries or through the continued updating of maps. Some original color maps are still in the collection, but a catalog of holdings is not publicly available. Theirs is the single largest collection of maps produced by Sanborn. The collection is not directly accessible, though scanned images and reprints may be ordered through EDR.

<http://www.edrnet.com/index.php>

University Publications of America microfilm

In 1993, prior to its acquisition by EDR, the Sanborn Map Company allowed University Publications of America (UPA; now owned by LexisNexis) to microfilm their holdings. This collection, entitled *Fire Insurance Maps from the Sanborn Map Company Archives*, contains maps which are typically revised to a later date than the Chadwyck-Healey collection. This grayscale microfilm is available for purchase by the general public. It is sold by the roll, with discounts available for whole states. Information about purchasing this microfilm is available at:

<http://academic.lexisnexis.com/upa/upa-subject-area.aspx?pid=1852&type=AS&parentid=1850>

Known Proquest Subscriptions for Ohio Maps

Library of Congress - Geography & Maps, Washin	
Remote Access Not No Remote Access - in house only	
University of Miami, Coral Gables, FL	http://www.library.miami.edu/search/eresources/research.php?alpha=S
Remote Access Not Students, Staff only	
University of Iowa Libraries, Iowa City, IA	http://www.lib.uiowa.edu/maps/SanbornMaps.html
Remote Access Not Students, Staff only	
Indiana University - Bloomington, Bloomington, IN	http://www.libraries.iub.edu/index.php?pageId=1044&mode=alpha&letter=ALL
Remote Access Not Students, Staff only	
Harvard University Pusey Library, Cambridge, MA	http://e-research.lib.harvard.edu/V/9SAEHU1IS4IVHUYKTSRICA77GP5VJ7UUUSLPYJ5MQVVKHULPF-04708?func=find-db-1
Remote Access Not Students, Staff only	
University of Michigan, Ann Arbor, MI	http://searchtools.lib.umich.edu/V/?func=find-db-1
Remote Access Not Students, Staff only	
Princeton University Library, Princeton, NJ	http://library.princeton.edu/catalogs/articles.php
Remote Access Not Students, Staff only	
Cornell University Olin Library, Ithaca, NY	http://www.library.cornell.edu/olinuris/ref/maps/sanborn.htm
Remote Access Not Students, Staff only	
Syracuse University, Syracuse, NY	http://library.syr.edu/research/database/index.html
Remote Access Not Students, Staff only	
University of Akron, Akron, OH	http://www2.uakron.edu/library/subject/subject.asp?sub=8
Remote Access Not Ohio Library Card	
University of Ohio, Athens, OH	http://www.library.ohiou.edu/find/
Remote Access Not Ohio Library Card	
Xavier University Library, Cincinnati, OH	http://www.xavier.edu/library/
Remote Access Not Ohio Library Card	
University of Cincinnati, Cincinnati, OH	http://www.libraries.uc.edu/research/articles/ar_all.php
Remote Access Not Ohio Library Card	
Columbus Metropolitan Library, Columbus, OH	http://www.columbuslibrary.org/ebranch/index.cfm?pageid=18&parentid=25
Remote Access Not Ohio Library Card	
Ohio State University, Columbus, OH	http://library.ohio-state.edu/screens/databases.html
Remote Access Not Ohio Library Card	
OhioLink, Online only, OH	http://www.ohiolink.edu/resources.cgi
Remote Access Not Ohio Library Card	
Toledo-Lucas County Public Library, Toledo, OH	http://www.toledolibrary.org/reference/research_auth.asp
Remote Access Not Ohio Library Card	
Temple University Library, Philadelphia, PA	http://library.temple.edu/articles/subject_guides/gov_docs_maps.jsp;jsessionid=D2C5C49F802FB458FD7A3322A085B4467bhcp=1
Remote Access Not Students, Staff only	
University of Virginia Library, Charlottesville, VA	http://fisher.lib.virginia.edu/collections/maps/sanborn/
Remote Access Not Students, Staff only	
Seattle Public Library, Seattle, WA	http://www.spl.org/default.asp?pagelD=collection_db_list&dbPage=16
Remote Access Not Local Library card needed	

Map Detail

Publication: Cleveland, OH Vol. 18



Date: 1933
Revised: 1968
Republished: 1953

Publication
Notes:

County:
Map Type: Fire Insurance
Sheets:
Publisher: Sanborn Map Co.

Map Availability

Digital Locations

Sanborn Library, LLC (EDR)	Format: B&W	Offline only
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Paper Locations

Microfilm Locations

Title: Fire Insurance Maps from the Sanborn Map Co. Archives		Publisher: University Publications of America	Reel: OH13
Library of Congress - Geography & Maps 101 Independence Avenue, SE, Washington,	202-707-6277 http://www.loc.gov/rr/geogmap/		
Boston Public Library 700 Boylston St., Boston, MA 02116	617-536-5400 http://www.bpl.org/index.htm		
University of Akron 302 Buchtel Common, Akron, OH 44325	330-972-7111 http://www2.uakron.edu/library		
University of Cincinnati 5480 Aronoff, Cincinnati, OH 45221	513-556-1424 http://www.libraries.uc.edu		
Cleveland Public Library 325 Superior Ave N.E., Cleveland, OH 44114	216-623.2800 http://www.cpl.org/		
Ohio State University 1858 Neil Avenue Mall, Columbus, OH 43210	614-292-6154 http://library.ohio-state.edu		

Map Detail

Publication: **Cleveland, OH Vol. 18**

County:



Date: 1933

Revised: 1964

Republished: 1953

Map Type: Fire Insurance

Sheets:

Publisher: Sanborn Map Co.

Publication
Notes:

Map Availability

Digital Locations

Sanborn Library, LLC (EDR)

Format: B&W Offline only

Paper Locations

Microfilm Locations

Title: Fire Insurance Maps from the Sanborn Map Co. Archives		Publisher: University Publications of America	Reel: OH13
Library of Congress - Geography & Maps 101 Independence Avenue, SE, Washington,	202-707-6277 http://www.loc.gov/tr/geogmap/		
Boston Public Library 700 Boylston St., Boston, MA 02116	617-536-5400 http://www.bpl.org/index.htm		
University of Akron 302 Buchtel Common, Akron, OH 44325	330-972-7111 http://www2.uakron.edu/library		
University of Cincinnati 5480 Aronoff, Cincinnati, OH 45221	513-556-1424 http://www.libraries.uc.edu		
Cleveland Public Library 325 Superior Ave N.E., Cleveland, OH 44114	216-623.2800 http://www.cpl.org/		
Ohio State University 1858 Neil Avenue Mall, Columbus, OH 43210	614-292-6154 http://library.ohio-state.edu		

Map Detail

Publication: **Cleveland, OH Vol. 18**

County:



Date: 1933

Revised: 1961

Republished: 1953

Map Type: Fire Insurance

Sheets:

Publisher: Sanborn Map Co.

Publication
Notes:

Map Availability

Digital Locations

Sanborn Library, LLC (EDR)

Format: B&W Offline only

Paper Locations

Microfilm Locations

Title: Fire Insurance Maps from the Sanborn Map Co. Archives		Publisher: University Publications of America	Reel: OH13
Library of Congress - Geography & Maps 101 Independence Avenue, SE, Washington,	202-707-6277 http://www.loc.gov/rr/geogmap/		
Boston Public Library 700 Boylston St., Boston, MA 02116	617-536-5400 http://www.bpl.org/index.htm		
University of Akron 302 Buchtel Common, Akron, OH 44325	330-972-7111 http://www2.uakron.edu/library		
University of Cincinnati 5480 Aronoff, Cincinnati, OH 45221	513-556-1424 http://www.libraries.uc.edu		
Cleveland Public Library 325 Superior Ave N.E., Cleveland, OH 44114	216-623.2800 http://www.cpl.org/		
Ohio State University 1858 Neil Avenue Mall, Columbus, OH 43210	614-292-6154 http://library.ohio-state.edu		

Map Detail

Publication: **Cleveland, OH Vol. 18**

County:



Date: 1933

Revised: 1953

Republished: 1953

Map Type: Fire Insurance

Sheets: 59

Publisher: Sanborn Map Co.

Publication
Notes:

Map Availability

Digital Locations

Digital Sanborn Maps 1867-1970 by Proquest	Format: B&W	Access through subscribing library. See location report below.
Sanborn Library, LLC (EDR)	Format: B&W	Offline only

Paper Locations

Library of Congress - Geography & Maps 101 Independence Avenue, SE, Washington, DC 20540 202-707-6277	http://www.loc.gov/rr/geogmap/
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Microfilm Locations

Title: Sanborn Fire Insurance Maps 1950-1970 - Ohio	Publisher: Chadwyck-Healey	Reel: OH61
Library of Congress - Geography & Maps 101 Independence Avenue, SE, Washington,	202-707-6277 http://www.loc.gov/rr/geogmap/	

Map Detail

Publication: **Cleveland, OH Vol. 18**



Date: 1933

Revised: 1952

Republished:

Publication
Notes:

County: Cuyahoga

Map Type: Fire Insurance

Sheets:

Publisher: Sanborn Map Co.

Map Availability

Digital Locations

Paper Locations

New York Public Library <http://nypl.org>
Fifth Avenue and 42nd Street, New York, NY 10018 212-930-0830

Microfilm Locations

Map Detail

Publication: Cleveland, OH Vol. 18

County:



Date: 1933

Revised: Nov 1950

Republished:

Map Type: Fire Insurance

Sheets: 39

Publisher: Sanborn Map Co.

Publication
Notes:

Map Availability

Digital Locations

Digital Sanborn Maps 1867-1970 by Proquest	Format: B&W	Access through subscribing library. See location report below.
Sanborn Library, LLC (EDR)	Format: B&W	Offline only

Paper Locations

Library of Congress - Geography & Maps 101 Independence Avenue, SE, Washington, DC 20540 202-707-6277	http://www.loc.gov/rr/geogmap/
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Microfilm Locations

Title: Sanborn Fire Insurance Maps 1867-1950 - Ohio		Publisher: Chadwyck-Healey	Reel: OH21
Library of Congress - Geography & Maps 101 Independence Avenue, SE, Washington,	202-707-6277 http://www.loc.gov/rr/geogmap/		
Center for Research Libraries 6050 S. Kenwood Avenue, Chicago, IL 60637	773-955-4545 http://crl.edu/		
Allen County Public Library 900 Library Plaza, Fort Wayne, IN 46802	260-421-1200 http://www.acpl.lib.in.us/		
Ball State University Libraries 2000 W. University Ave, Muncie, IN 47306	765-289-1241 http://www.bsu.edu/library/		
Library of Michigan 702 W. Kalamazoo St., Lansing, MI 48909	517-373-1580 http://www.michigan.gov/hal/0,1607,7-160-17445_19270---,00.html		
Cincinnati Public Library 800 Vine St, Cincinnati, OH 45202	513-369-6900 http://www.cincinnatilibrary.org/		
Cleveland Public Library 325 Superior Ave N.E., Cleveland, OH 44114	216-623.2800 http://www.cpl.org/		
Ohio State University 1858 Neil Avenue Mall, Columbus, OH 43210	614-292-6154 http://library.ohio-state.edu		

Map Detail

Publication: **Cleveland, OH Vol. 18**



Date: 1933

Revised: 1942

Republished:

Publication
Notes:

County: Cuyahoga

Map Type: Fire Insurance

Sheets:

Publisher: Sanborn Map Co.

Map Availability

Digital Locations

Paper Locations

Census <http://www.census.gov/>

1201 E 10th St, Jeffersonville, IN 47130 812-284-4864

Maps no longer at Census - location unknown

Microfilm Locations

Map Detail

Publication: **Cleveland, OH Vol. 18**

County:



Date: 1933

Revised:

Republished:

Map Type: Fire Insurance

Sheets: 36

Publisher: Sanborn Map Co.

Publication
Notes:

Map Availability

Digital Locations

Digital Sanborn Maps 1867-1970 by Proquest	Format: B&W	Access through subscribing library. See location report below.
Sanborn Library, LLC (EDR)	Format: B&W	Offline only

Paper Locations

Library of Congress - Geography & Maps 101 Independence Avenue, SE, Washington, DC 20540 202-707-6277	http://www.loc.gov/rr/geogmap/
Kent State University 1 Eastway Dr, Kent, OH 44243 330-672-2962	http://www.library.kent.edu

Microfilm Locations

Title: Sanborn Fire Insurance Maps 1867-1950 - Ohio		Publisher: Chadwyck-Healey	Reel: OH18
Library of Congress - Geography & Maps 101 Independence Avenue, SE, Washington,	202-707-6277 http://www.loc.gov/rr/geogmap/		
Center for Research Libraries 6050 S. Kenwood Avenue, Chicago, IL 60637	773-955-4545 http://crl.edu/		
Allen County Public Library 900 Library Plaza, Fort Wayne, IN 46802	260-421-1200 http://www.acpl.lib.in.us/		
Ball State University Libraries 2000 W. University Ave, Muncie, IN 47306	765-289-1241 http://www.bsu.edu/library/		
Library of Michigan 702 W. Kalamazoo St., Lansing, MI 48909	517-373-1580 http://www.michigan.gov/hal/0,1607,7-160-17445_19270---,00.html		
Cincinnati Public Library 800 Vine St, Cincinnati, OH 45202	513-369-6900 http://www.cincinnatiilibrary.org/		
Cleveland Public Library 325 Superior Ave N.E., Cleveland, OH 44114	216-623.2800 http://www.cpl.org/		
Ohio State University 1858 Neil Avenue Mall, Columbus, OH 43210	614-292-6154 http://library.ohio-state.edu		

Map Detail

Publication: **Cleveland, OH**



Date: 1881

Revised: 1884

Republished:

Publication
Notes:

County: Cuyahoga

Map Type: Fire Insurance

Sheets:

Publisher: Sanborn Map &
Publishing Co.

Map Availability

Digital Locations

Paper Locations

Western Reserve Historical Society www.wrhs.org
10825 E. Blvd, Cleveland, OH 44106 216-721-5722

Microfilm Locations

Map Detail

Publication: **Cleveland, OH**



Date: 1881

Revised:

Republished:

Publication
Notes:

County: Cuyahoga

Map Type: Real Estate Atlas

Sheets: o

Publisher: G. M. Hopkins

Map Availability

Digital Locations

Paper Locations

Microfilm Locations

Map Detail

Publication: **Cleveland, OH**



Date: 1881

Revised:

Republished:

Publication
Notes:

County: Cuyahoga

Map Type: Fire Insurance

Sheets: 42

Publisher: Sanborn Map &
Publishing Co.

Map Availability

Digital Locations

Paper Locations

Cleveland Public Library <http://www.cpl.org/>
325 Superior Ave N.E., Cleveland, OH 44114 216-623.2800

Microfilm Locations

Map Detail

Publication: **Cleveland, OH**



Date: 1874

Revised: 1878

Republished:

Publication
Notes:

County: Cuyahoga

Map Type: Fire Insurance

Sheets: 22

Publisher: Sanborn Map &
Publishing Co.

Map Availability

Digital Locations

Paper Locations

Western Reserve Historical Society www.wrhs.org
10825 E. Blvd, Cleveland, OH 44106 216-721-5722

Microfilm Locations



2012 Aerial Photograph



2006 Aerial Photograph



2000 Aerial Photograph



1994 Aerial Photograph



1988 Aerial Photograph



1979 Aerial Photograph



1959 Aerial Photograph

0001

WRIGHT James

40-885-0210

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CHINESE 1100

STATE RD 44133 NORTH ROYALTON			
WEALTH CODE 7.6			
8075 - 20067			
NORTH ROYALTON			
NORTH ROYALTON CSD			
FROM 11083			
WEST WALLINGS RD			
W SPRAGUE RD			
7951	* US BANK	440-845-3600	2
7951	* ZAROVIC Deli	440-237-1616	0
7965	* HAIR DESIGNALS	440-237-9644	4
8075	* CORTEZ Enrich	OO	2
8089	* LIJOSOMIR Mando	OO	7
8094	* WARM M	440-237-3149	0
8101	* KELLER James	OO	1
8103	* CORTEZ Mona Lisa	440-230-1783	0
8107	* CORTEZ	440-237-4471	0
8125	* KORAL Joseph	440-237-3569	0
8137	* WHEATLEY Violet	OO	8
8161	* WOOD James	OO	7
8168	* HOWE	OO	3
8181	* DOUBLE James	440-237-1369	8
8501	* DOUBLE James	440-237-1369	8
8515	* CONSULTANTS	OO	3
OKAKRIDGE DR			
8173	* MILLIN Ivank	440-237-2759	0
8184	* STARR Jas L	440-237-3379	0
8185	* GEIG William	OO	3
8197	* DEBATE	440-582-0842	0
8200	* WALKER Carlson	440-237-4207	0
8250	* ZAJAC John	440-230-1276	1
8340	* CARTER Milton	OO	3
8352	* DEBATE Erlo	440-230-1393	2
8501	* CARTER Milton J	440-237-6704	0
8501	* KRAKOWSKI Mark	440-582-1422	1
BUNKER RD			
8515	* JAVARAS Gregory	OO	3
8516	* HAGER WAITMAN	440-237-3466	0
STATE ROAD CH			
8521	* NAZZR	440-237-2344	4
STATE ROAD CMTY			
8602	* CH OF NAZARENE	440-230-0052	3
8602	* FERNANDEZ Efran	OO	3
8651	* DAYHER J M	440-237-1944	0
8658	* PHILLIPS G M	440-237-2417	0
8658	* WINNYK Nikolai	OO	8
8643	* DEBATE	440-582-4825	0
8950	* STROBER Douglas	OO	3
8957	* ANDRY Dana	OO	8
8957	* DEBATE	440-237-1847	0
8936	* BROADWAY Charles	440-237-4971	0
8936	* HERRON Wesley R	440-237-4971	0
9010	* MORGAN H	440-237-1892	0
9010	* DEBATE	440-582-3799	0
9053	* WANEK Russell	OO	3
9053	* VEVUTSHENKO Olga	440-230-1437	1
9130	* ALBRECHT George M	440-230-0138	0
9130	* ALBRECHT George M	440-230-5284	0
9163	* RECKLING Mel	440-582-5482	0
9175	* SCARPELLI Sam	440-237-4460	0
ROYAL VALLEY DR			
9186	* ZWIEG Olga	440-237-5795	0
9246	* DEBATE	440-582-0178	0
9271	* FENDERBOSCH Brian	440-237-7079	0
9271	* FENDERBOSCH	440-582-8326	0
9288	* MATESE Rachel	440-237-2669	1
9351	* KINGSTON WM	OO	2
9358	* TELE Mike	440-230-2900	0
9366	* FARRIS Dominic	440-237-7746	0
9400	* ROGERS Linda C	440-237-9499	2
9430	* PARANKA Nancy	440-237-5895	0
9492	* BURY Sam	440-582-9357	0
9495	* DEBATE	440-237-7166	0
9495	* HEALT TROPHIES	440-237-1727	0
9470	* PHARL T Kary	440-237-4851	1
9470	* BANNING Karen	OO	3
9501	* DEBATE	440-582-3508	0
9512	* ROBERTSON Richard	440-237-7746	0
9512	* GOREK William J Jr	440-237-7535	0
9514	* FOX David SR	440-237-7668	0
9614	* WILSON Denver G	440-237-5786	0
9655	* RAJCEVIC Boris	440-877-9048	0

	771	BUREAU OF MTR VHLS DPLY	040-582-0410
		LICENSE BOARD	040-582-0410
		NC NORTH ROYLTON	040-582-0410
		NC NORTH ROYLTON	040-582-0410
		OH DEPT OF REVENUE	040-582-0410
		REGISTRAR	040-582-0410
12781		PAPA JOHN'S	420-230-7272
12781		PAVING & CONCRETE WORKS & DOOR CO	420-237-2030
12801		COVENANT BOOKS	420-230-5451
12821		WALDRON JOHN	040-582-0872
12832		PARADISE ROSE	040-582-0872
12834		PAVING DEPT CLOSET	040-582-0805
12834		FINK KALE	040-652-6161
12834		JENNINGS WILLIAM D	040-587-0847
		RYAN'S Yvonne	040-582-2891
12836		ROMER JUNE	040-582-2885
		HOF Megan	040-582-2885
		VERSES Miles	040-582-2884
12841		JEREMIAH	040-582-4411
12841		JOHN'S SALON	040-582-4400
12861		GOLDSMITH JEWELERS	040-582-4500
12871		THE COMPANY THE	420-237-2626
12871		ERA LENTZ	420-237-2525
12901		ASSOCIATES INC	420-237-7708
12901		DATA COMPUTERS INC	420-237-7708
12931		LANG'S BUTCHER	420-230-1046
12961		MOLTER'S FLOORING AMERICA	420-237-1515
12971		ENDOS SALON	040-582-8484
X GOODMAN DR			
13000		PRESTI VINCENT	420-237-0689
13030		MARCIOVICO Dragan	040-582-4889
13037		ZANN CALVIN	040-582-3216
13078		PNEUSKAI Allen J	420-237-7437
13100		THE EXPENSE	040-582-5081
13127		XXXX	00
13127		ZIKURSH Ben	040-582-5081
13146		BRANDT Jerry Jr	040-877-1250
13159		XXXX	040-237-6773
13155		XXXX	00
13164		GRATON JOHN	00
13199		JOHN Jo	040-582-2529
13200		XXXX	00
13248		ANGELO A	040-237-2163
13268		JOHNSON Andri C	040-582-0072
13301		XXXX	00
13353		CARLSON D	040-582-3890
		FISHER N	040-230-9482
13362		CHIGPUS Trefl	00
13403		THEATRICAL Theatre	420-237-0918
13438		TRAMLER Eric C	420-237-7849
13447		XXXX	00
13477		ANATOLIVIC DRAGAN	040-582-6133
13502		KREJCI Charles	00
13514		BOYER Timothy	040-582-3226
13521		JOHN J. JERRY	040-652-5174
13526		SKOCRY Antonio	040-582-0026
13543		ZACKORY Mary	00
13549		JOHNSON J D E	420-237-9005
13545		BENJAMIN J C	420-237-9385
		MASTERTSON JOHN F	040-237-4758
		MASTERTSON JOHN F Jr	040-582-2510
13700		COLONIAL LIFE & ACCIDENT	420-230-9630
13701		HALTER INSURANCE AGENCY	420-237-0860
13747		LEWIS CHARLES S	040-582-8200
13749		MAYER JOHN E DDS	420-237-0066
13800		MIRO Z1	040-582-0330
13805		PERKINS RON L	420-237-8200
13821		UNIVIS CREATIVE	420-230-1386
13821		UNIVIS CREATIVE	420-230-1386
13847		WILLIAM STANLEY CO	420-230-9619
13847		WILLIAM STANLEY CO	420-230-9619
13701		WILCOX Jack	00
13701		ROYALTON CFC OF C INC	420-237-6180
13701		ROYALTON	420-237-2235
13747		TO-AZOO AUTO SERVICE	400-877-8699
13749		ROBINSONS W M CO	420-230-0804
13935		SUNOCO	420-237-5777
13946		PHARMACY	420-237-7745
X ROYALTON RD			
14003		NORTH ROYLTON	420-237-8847
14034		CLARK	00
14034		ROBERT CATERING	420-237-2880
14095		AUGIE'S PIZZA	420-237-2040
14120		QUICKCHANGE	400-877-7200
14120		QUICKCHANGE	400-877-7200
14128		BARBERA Louise	00
14179		ANDERSON Colleen	420-230-0546
		DOLEZAL Warren	00
X TRUMPETER BLVD			
14244		DOLEZAL LEOLEA C	420-237-6355
14277		ROYALTON SENIOR	420-230-2574
14277		ROYALTON WOODS	040-582-4111
14290		TRBMT LVNG INC	00
14290		B & T TOWING INC	420-237-3737
		TRUMPETER BLVD CUSTOM HOME	400-877-1811
14304		SHEAR CLASS HAIR	040-582-1310
14306		ROYALTON SENIOR	420-237-0374
14318		SOUND SYSTEMS	00
14318		BRIGHTON James A	420-237-5040
14426		DEMATTE Victor J	040-237-7149
14457		DOLEZAL Warren	00
14458		VRUVAS Patricia	00
14459		FERRANTE James	00
14459		ROBERT CATERING	420-237-2880
14506		JACOSZCZYN C W	420-237-5814
14519		ORDEK Jas	040-237-4244
14557		ROYALTON A	420-237-5232
14600		ROYALTY CITY PUBLIC LIBRARY	420-237-3800
		CLARK	040-582-8780
14607		MEEMECK EFRAL M	420-237-7748
14625		YORK S	420-237-5289
14633		ROYALTON SENIOR	420-237-2574
14735		WILLIAMS Kimberly	040-237-0414
14775		SEEMKE Louis	040-582-1946
14775		SEEMKE Gary	420-237-4080
14785		PAULENKA Gert	420-237-4080
14801		DECESARE Rocco	00
14924		RYAN'S Yvonne	040-237-5573
14924		RYAN'S Yvonne	040-237-5573
14929		DAVIS Glen R	420-237-4023
15026		DEMATTE W	040-582-8005
15027		HAFNER Keith	040-582-8933
15027		DEMATTE W	040-237-1673
15032		ALBONDATE	00
15034		XXXX	00
15039		SINIO Helen	040-230-0848
15040		KELLEY Jay B	00

4930	★MATTRESS FACTORY	216-661-8388	
	★ORIGINAL MATTRESS FACTORY THE	216-661-8388	
X	LENNOX AVE		
4960	★GEN. INDUSTRIAL CO.	216-749-2000	
	★MATTRESS EXPERTS	216-739-0000	3
X	BROOKPARK RD		
5221	★PIONEER RESTAURANT & LOUNGE	216-398-5886	
X	MARMORE AVE		
X	FREEHOLD AVE		
5235	DAKE M A	216-351-5944	
	RUSSIN M A	216-741-2042	
5239	★VALVES CLEANERS& TALVAREZ Miguel	216-741-2300	
	★BASKETBOL J	216-398-7263	1
5243	★M V K MANAGEMENT	216-741-4212	8
5244	★Gregory R	216-398-7004	
5247	★ASSOCIOT BUSINESS PRODUCTS	216-351-3200	3
X	BROOKVIEW BLVD		
5248	★OSCAR Michalee	OO	
5252	★BASTIA FURNITURE	216-661-7704	
5255	★JOHN'S FURNITURE REFINISH&RPR	216-661-1887	3
5261	★EDWARD & SONS 216-351-4242	216-661-6531	6
5264	★EDWARD & SONS 216-351-4242	216-661-6531	6
X	WOODWAY AVE		
5280	BONE M	216-398-2748	
	SHOCKEY R	216-459-0074	4
X	NORTH AVE		
5288	XXXX	OO	
5294	BOWMAN Mark	216-741-5229	6
5295	★BASTIA FURNITURE	216-398-2839	
	★BASTIA FURNITURE	216-398-5950	
	★BASTIA FURNITURE	216-661-7704	
	★BASTIA FURNITURE	216-661-7704	
5296	★PAVICIC Edward	216-351-6998	9
	★PAVICIC R	216-739-1995	9
X	TUXEDO AVE		
5310	★GADGWOOD	216-398-3200	2
	★FAMILIGH SHOP	216-661-2066	4
5318	★BILL'S BARBERSHOP	216-749-1122	7
5320	★MICRO'S CATERING	216-749-1122	7
5323	★STATE ROAD PIZZA	216-749-1122	7
	★BAKO KENNETH L	216-741-6068	
5328	YUN D L	216-749-6045	
5328	XXXX	OO	
5330	★STATE MEATS INC	216-398-0183	
X	RUSSELL AVE		
5343	★BAZ HEATING & COOLING	216-749-2040	2
5344	★KARPATY EXPORT	216-741-8771	3
5345	★UPTOWN ENTERTAINMENT& DISCO	216-661-1600	1
	★WIRELESS	216-661-8000	
5346	★SHEAR MAGIC	216-485-1285	
5378	★ANGLO-AMERICAN DARTS INC	216-351-9400	
5380	★STRADE DELIGHT	216-741-9222	3
5381	★KAIKAN	216-741-1332	
5386	★FAMILY DENTAL CR	216-661-2422	8
	★FAMILY DENTAL CR	216-661-2422	8
	★FAMILY DENTAL CR	216-661-2422	8
	★FAMILY DENTAL CR	216-661-2422	8
	★MECKLER LAWRENCE M DDS	216-661-1522	
	★STANLEY STANLEY T DDS	216-661-2422	
5387	★OK PARK AUTO SV	216-398-0288	4
	★STATE ROAD AUTO	216-741-6350	
	★STATE ROAD AUTO	216-749-2040	
	★STATE ROAD AUTO	216-741-5829	
	★AGATONOVIC BODY	OO	
5391	★FRANK'S SUNOCO	216-661-3090	9
5393	★MAJIA INC	216-398-5518	6
5398	★METRO AUTO PARTS	216-351-4590	6
X	LINCOLN AVE		
5402	★M M ENGRAVING	216-749-7166	3
5404	★GREGORY Dorene	216-351-8710	8
	★J T'S ESQUIRE ROOM	216-398-7200	8
5409	★LINCOLN INN	216-749-6044	
5410	★LINCOLN FOOD	216-661-3232	3
5411	MART	OO	
5415	★WILLOW PARK PROPERTIES LTD	216-485-8888	3
X	THEOTA AVE		
5431	★BABY ANIMAL	216-749-6990	
	★SANDHU H S DVM	216-678-9900	
5432	★FOREX OHIO LLC	216-398-8704	
	★FOREX OHIO LLC	216-398-8703	3
	★VILLAVEROE Ernesto	216-398-4619	16
5436	★SHIPKA TRAVEL AGENCY	216-351-1700	
5437	★CAMPBELL DANCE INSURANCE	216-749-2030	2
	★BOHUSLAWSKY REPAIR	216-351-4272	
	★EURO STYLE SHOE REPAIR	216-351-0222	1
	★KRAJEWICZ LEO	216-741-6737	6
5448	★PARMA SERVICE CENTER	216-661-6643	8
X	GROVEWOOD AVE		
5454	★FLUGEL GEORGE M DR DDS	216-398-5980	
	★MCCAULEY & DENTURES	216-706-0001	1
5455	★CHANCELLOR	216-741-7100	9
5462	XXXX	OO	
5467	★STASUK Donald	OO	0
X	WALTER AVE		
5476	★MAIN STREET SERVICES	216-459-0911	1

[illegible]

STATE 90

7021	STATE OF	STOJANOVIC Veseljko	44134-0000
7022			843-7780
7023		XXXX	00
7033		BROTHERS OF ST JOS	888-487
7042		XXXX	00
7051		XXXX	00
7052		ARENA Paul	896 193
7055		ROACH J	898 475
7056		DISCOTEC Tony	842 226
7057		XXXX	898 277
7060		MICHALAK Roger R	896 327
7069		CALLAHAN Wendell	898 308
7070		XXXX	00
7080		XXXX	00
7081		JEANNE DR	00
7100		BEVAGUOA Carmen	843-6498
7103		XXXX	00
7105		DEROIA Anthony	843 701
7111		ZALEWSKI Chester F	843 913
7118		XXXX	00
7125		THEY Walter S	843-8755
7126		WALTZLER RD	00
7130		KNOX C B	844-7881
7139		FISZER Scott	888-9119
7140		ADAMS David A	842-8966
7147		NEKOC	898-5130
7149		PETERS Richard P	842-8966
7150		MAROSCEV Steven P	842-7431
7156		DAVOZZO C M	842-7399
7161		GALES John T	884-9747
7177		XXXX	00
7180		ZINN Herbert A	843-7755
7187		SCHMIDT J	884-8535
7188		FREY Thos R	842-9900
7190		WINDOW KING CO INC	842-9320
7201		XXXX	00
7206		WYHITE Chas Jr	845-1800
7210		WHROCK Geo J	842-0515
7212		WOLKOW Wm	898-5616
7215		PIAZZA Peter J Jr	843-4432
7218		KICHAH Anthony J	842-8481
7225		BUCHAN Andy	888-9211
7226		THIELE Dan	842-8533
7232		WILKES Chas W	842-8533
7234		SHIMEK Ronald	845-0722
7236		SHIMEK Ronald	843 4468
7235		OPACKYJ Peter	845-2568
7240		KHOUT Wm E	842-8533
7247		ZWYKOWSKI J	842-8533
7260		BOGUSZ Stanley	884-4211
7260		XXXX	00
7263		REED Reginald	843 7265
7265		XXXX	00
7271		PONICKY Jeanette	885 575
7279		POLACZYNSKI Jas	843-6803
7286		XXXX	00
7287		WILLARD Thos	842-6871
7289		HOSTA Jas B	843-6099
7295		MALLIN EDW B	884-2055
7300		MINERVA INDUSTRIES	884-2035
7301		PRIME CHNTY CEN HSP	884-2035
7302		PARKA SC PRCLT NRNG	885-3336
7303		W I C PROGRAM	886-1755
7303		XXXX	00
7307		LANG T J	888-1588
7308		XXXX	00
7311		HADDAD Toufic	888-7829
7315		HOFFMAN G	842-9522
7316		HOFFMAN P	842-9522
7319		XXXX	00
7320		POLLOCK O J	888-6040
7331		DESOFFY John	843-8799
7336		STANCATO Pat	845-2255
7337		XXXX	00
7338		XXXX	00
7340		HARSOLA Harry	842-1477
7340		STANCATOS	886-6426
7342		XXXX	00
7343		DRUG STORES	842-2841
7344		STANCATOS CATERING	842-2255
7345		STANCATOS COFFEE SV	843-2331
7346		STANCATOS VENDING	845-2255
7347		STANCATOS VENDING	845-2255
7348		XXXX	00
7349		GENTRY BARBER SALON	845-2321
7357		XXXX	00
7358		MAGNIES HART DESIGN	845-7438
7359		QUALITY FITNESS WMN	842-5333
7361		REBERS PUB	842-5333
7392		VIDEO INC	842-1337
7393		PRIME TIME VIDEO INC	886-4468
7395		MELOS COBBLER SHP	888-5955
7396		TEMPLE CLEANERS	886-2800
7396		DAIRY DELI	842-5557
7397		TRADING FACES	842-6777
7399		ANGIES PIZZA	842-8229
7411		SPEEDWAY	842-2255
7412		XXXX	00
7413		XXXX	00
7432		GUSTAVE J JEWELER	888-1100
7433		JULIAN GUSTAVE	888-1100
7434		JULIAN GUSTAVE JWR	888-1100
7444		XXXX	00
7449		ULTRA TECHNICAL RPR	884-

1. 00:00:00

7570	XXXX	00	44134 CONCO
7670	LAWRENCE Richard H	843	83668
7677	CESILIA Maria J	886-125	
7678	CELMASIAON CEMENT	886-555	
7709	C A MILLER CO	889-3022	
7709	FREIGMANN E Thos	884-8422	83074
7710	BORBELY Zoltan	884-3907	
7715	POLISHA Mark A	842-9201	
7723	XXXX	00	
7723	MACGREGOR Andrew R	888-3022	
7726	KADONAVIC Lujana	843	23486
7727	XXXX	00	
7730	XXXX	00	
7733	XXXX	00	
7738	PISHNERY Anthony	884	25303
7739	JACOBS David	884	67239
7745	KACORCH Greg G	886-6369	
7746	GAJDAK	884-6544	
7751	BATTISTIA C	884-6765	
7754	XXXX	00	
7758	LING Byron R	843-6058	
7762	WORMAN Donald	886-5872	
7774	CHEKIN D	889-1732	
7778	XXXX	00	
7784	MAJONE E	845-4236	
7805	ZARUBA Peter Jr	843-4439	
7808	HULET Thos C	886-5957	
7808	KACZMARSKI Jos	843-8859	85989
7840	FIRST BAPT CH	886-5521	
7841	CHEMERAK Alan	845-5729	
7842	CHARTRIGHT Ronald R	843-5271	
7849	BROOKOVER D	845-5721	
7849	BROOKOVER Thomas B	845-5721	
7851	BENEDICT Ernest	843-8432	
7855	XXXX	00	
7873	ARCIPOWSKI John F	843-3766	
7883	MATUSKA Raymond F	843-7073	
7886	ZEMNICK Michael J	845-4084	
7890	XXXX	00	
7890	STATE LAWN MOWER	845-4864	
NO #	CRYSTAL CHATEL	794-4504	45040
NO #	GEN. ENGINEERING	794-2002	20024
NO #	RYAN BYZNTN HALL	794-1813	18134
*	421 BUS 1078 RES	228	228

STATE RD 44133			
NORTH ROYALTON			
WEALTH CODE B 2			
FROM 11083			
WEST WALLINGS RD			
X WEST SPRAGUE RD			
7950	XXXX	00	
7951	STAR BUS OFFICES	845-3600	36000
7953	DUNHAM QUICK CHECK	237-1616	16164
7965	CHAMPAGNE HAIR DSN	237-9644	96444
7965	CHAMPAGNE CLING CMT	237-9644	96444
7978	XXXX	00	
8009	XXXX	00	
8084	MARTIN Elio F	237-3149	
8104	XXXX	237	33734
8103	GRUJIC Spasoje	237-0927	
8113	JWUC Walter	237-4471	
8125	FINDURA Ede J	237-1183	
8137	WHEATLEY Bert G	582-2899	
8137	WHEA RCV Violet	237-3566	
8148	XXXX	00	
8161	XXXX	00	
8173	MILLIN Ivnn	237-2769	
8184	STARBUS Ls L	237	33734
8195	GEIB Wm D	237-6973	
8197	KLINE Eldon	237-0964	
8200	XXXX	00	
8230	XXXX	00	
8340	WALLER Fred	237	08424
8352	NEDELJIKOVIC D	237-3664	
8352	CARTER Milton J	237-6704	
8501	XXXX	00	
8511	XXXX	00	
8566	XXXX	00	
8600	HAGER Watson R	237	34664
8600	ROYAL NUTRNEY SC	237-4363	43634
8600	STATE ROAD CH NAZRN	237-2344	23444
8601	XXXX	237	28214
8632	XXXX	00	
8668	PHILLIPS M G	237	24174
X BUNKER RD			
8868	XXXX	00	
8943	AULON ASSOCIATES	237-8247	
8943	AMATY I	237	82474
8956	STEIGER Douglas	882	9267
8962	NEMETH Robert E	237	6403
8962	JAKOBSON Ls L	237	6516
8986	HERRON Wesley C	237	2510
8986	HERRON Wesley A	237	1892
9030	MORGAN Jos R	237	1892
9040	MIRENOS Jos	237	3789
9053	XXXX	237	6516
9053	TURNIN ANTONIO	237-3252	32524
9060	VANA John	237-6312	
9132	LAHOD Tony	582-6502	
9163	MARD D	230-4064	
9175	SCARPELLI Sam	237-4460	
9186	XXXX	00	
9248	COATES Robt H	237-6339	
9248	FENDUSCHICH Brian	237-7073	
9248	FENDEROSCH Liane	237-7073	
9351	XXXX	00	
9366	XXXX	00	
9366	XXXX	00	
9390	STARS DOMENIC	237-7748	
9390	BARAKA Samuel	237-5695	
9402	PURNY Sam	237-5993	

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STATE RD	44133 CON
10372 XXXXX	
10379 GOWEN S	582-2512 XXXX
10380 HEDIN David B	237-3296
10380 POPPOT C2 Anna	237-3296
10381 BISHA J M	237-2494
10500 WAGNER Robt C	237-2494
10617 XXXXX	00
10620 NICKEL Herbert	237 4038
10621 LUTHELM	237 0658
10655 SANDERSON L N	582-1072
10655 SANDERSON Scott	582-1072
10700 HURLEY P	237 7735
10726 BREYES Paul Jr	582 1943
10777 KORNHUBER Don	237-9716
10787 MONK Sandy	237-2895
10799 PAWUS S Gregory	237-3959
10800 MADACZYK Eve	237-7780
10801 DORCHEYWE Walter	237-7026
10812 XXXXX	00
10910 DER Lops	237-7131
10911 WITSAMBA BOB LNDSCP	237-1213
10981 R B S A VIDEO	230-9905
10981 DORCHEYWE VETERNRY	230-9905
10985 XXXX	00
10987 W M CUSTOM TAILORING	237-3343
10989 VINCES BRBRASHSTYLG	237-3343
10991 DORCHEYWE GROOMING	237-9716
10991 LAING BRIAN W INS	237-0640
11035 BRELLEY YAMAHA INC	237-4538
11083 BREYLEY Robt	237-6164
11084 BRELLEY GULF SERV	237-0545
11258 H S P VIDEO	237-0545
11260 STATEDWELLERS MARTIN	237-7332
11271 STANES BRIDAL WEAR	237-7332
11305 FOX PIZZA DEN	230-2300
11307 BALLOONZ BY NOONZ	237-0016
11309 TRACYS KARATE STUDIO	238-2333
11330 TRACYS KARATE STDS	237-0191
11409 XXXXX	00
11410 SCOOTERS SPORTSCAR	237-5445
11420 CONRAD AIR CRAFT	582-0788
11420 NECESSARIES AIR FLNFT	582-0788
11426 SADOWSKI D	237 0149
11431 XXXXX	00
11440 BRINKMAN Donald J	237-5494
11456 YAMER INCOME FLEA MKT	582-9065
11456 YAMER INCOME FLEA MKT	582-9040
11456 YAMER INCOME FLEA MKT	582-9040
11516 XXXX	00
11516 SCHULZ Matthew	237-2624
11516 BENEDICT JAS	237-1818
11540 DOMENICK D	582 5214
11575 HANRAHAN L D	582-4641
11633 STEELE Liane	582-4980
11634 THOMAS Roy E	237-6810
11670 MIRANDA Daniel M	237-6810
11694 WOLF Robt M	237-0510
11706 SHARGOSKY Douglas	237-6810
11728 CLEVELAND W J	237-9575
11740 FRANCIS John B	237-9575
11762 XXXXX	00
11765 WENDLIK Jas D	237-7479
11785 PUNTEL Todd M	237-9159
11921 BARBECK Kevin	582-2417
11977 DAL HOME IMPRVMT CO	582-1160
12034 XXXX	00
12039 JAVORSKY W A	237-7225
12074 JAVORSKY W A	237-7225
12080 MUTILLO Mario	237-8862
12086 XXXX	00
12086 MUTILLO Carmine	237-1393
12090 YAMBAUER Roger A	237-2205
12130 XXXX	00
12172 KOWACH Michael	237-6747
12181 XXXX	00
12184 WATERS D R	237-3676
12193 SKOTCHDOPOA Alfred	237-7096
12196 F C I	237-6338
12205 WIGOR JEIV Zvornik	230-0044
12206 XXXX	00
X MAPLE LN	
12229 PROSKI Jos	237-7147
12230 TOWELI Jos	237 9342
12300 BETTER DEAL REMOLDG	237-0731
12301 INEMAN K N	237 5982
12324 PERRIN Jeffrey W	237-5266
12424 BASUJZ G	237 6656
12438 XXXX	00
12454 KREHEL Jos	582-1875
12502 PROPEE J	582-1012
12527 WILSON Robt L	237-4105
12530 RIDZO John	237-6573
12530 RIDZO JOHN ACCOLING	237-6573
12610 C K SURGICAL INC	582-4056
12613 KENNEDY K	582-5940
12627 GEORGES TAILOR SHOP	582-9929
12628 KATON GARY LESS	582-9929
12657 CHAMPAGNE CATERING	237-6100
12658 MOSS Edw A	237-4920
12671 DAIRY DELL	237-5910
X ROYALWOOD RD	
12744 FRANTZ MARTIN J MD	582-1484
12744 FRANTZ MARTIN J MD	582-1484
12744 STATE FLY PRCTCE	582-1484
12771 SWARM GAIL M MD	582-1484
12771 BUREAU MOTOR VEHCLS	582-0410
12771 BUREAU MOTOR VEHCLS	582-0410
12781 PATT SAFARI	237-2450
12801 GILLS SPORTS	232-5888
12822 XXXX	00
12821 V P VIDEO	237-1611
12834 APARTMENTS	
EHLETT Patricia	237-6567
HARMAN Ellen	237-6567
KATON Greg	237-1445
MILLER D E	237-2861
SKUBON B M	237-2861
12834	
12836 BOW DAJE APPTS	582-6051
SCHWARTZ M	237 1342
CULVER Randy E	237 1342
KOCOSMAROS Michael T	582-4603
SEIMICH Doug	237-0695
STANHURST Rose	237-0695
12836	
12861 JEREMIAN JUNCTION	58

13126	STATE RD	44133 CON
13129	LAMCHA JO	582-1259
13200	LAMCHA Radulaf A	582-3913
13248	XXXX	00
13268	XXXX	00
13301	JOHNSON Arvd C	237-5002
13353	KLINN Herbert	237-6895
13369	FLASHER Gilbert J	582-2623
13403	XXXX	237-7339
13436	TRAXER Emil C	237-6719
13447	THOMAS Theodore	237-2856
13478	AGATONOVIC D	582-6133
13502	WIGGINS John	237-1138
13514	BOYER Timothy	582-9222
13521	PETROG John G	237-8918
13526	KOCH Antonio	237-0268
13543	SOOTH D	237-6265
13585	SCHEUSTER Ed M	237-9005
13610	BENJAMIN Jos C	237-9788
13618	MASTERSOHN John F Jr	237-4355
13700	DATA Base TECHNOLOGY	237-2335
13700	HPSON SYSTEMS	582-0333
13700	H B ENGINEERING INC	230-1500
13718	LEWIS CHARLES A DDS	582-8200
13718	JOHN E DDS	582-8200
13718	MICRO 21	582-0333
13718	PERKINS RON INS	237-8200
13718	PERKINS INS	237-8200
13718	PERKINS MARY A ATTY	237-8200
13718	THOMAS PHILLIP ATTY	237-8200
13718	UNIVRSL CRPE CNMPT	230-1366
13701	XXXX	00
13737	RON ROYAL RCDR	237-2235
13749	ROYAL WYLYNN C OF C	237-5587
13749	ROYAL K MANNING DENO	582-3511
13806	REGREDIOS	582-0005
13806	REAR ROAD PIZZA	582-0005
13812	XXXX	00
13814	DRYCLEAN USA	237-5663
13818	WOODSIDE SPORTS CTR	237-5963
13846	XXXX	00
13846	KUSPSTL STATION	237-0068
13946	XXXX	00
13955	FAUWELHAR FUNERL SV	237-7921
13955	POWELL FUNERAL HOME	237-7921
13955	SEARLES BARNSF PNR	237-7921
X	ROYALTON RD	
14030	XXXX	00
14043	XXXX	00
14084	DISCOUNT RE LOADING	237-1343
14129	CLIFFORD L	237-6088
14129	XXXX	00
14178	WHELAN G J	237-2406
14181	XXXX	00
14246	COLEMAN Leland C	582-9535
14246	WEDNESS FAMILLY HS	582-4111
14290	BUKACH M S	237-8558
14290	BUKACH Michael Jr	237-3553
14304	BUKACH PATTERN WRKS	237-3553
14306	ELECTRIC ALL TYPAEL	237-7167
14318	HASTINGS Thos	582-6844
14426	DEMETTIE Victor J	237-0458
14436	TELUSAK Walter	237-6033
14455	XXXX	00
14459	FERRANTE Jas	237-0312
14465	JAGOZOWSKI C W	237-7478
14465	SEARLES PHRL	237-7478
14465	DRDZK Jas	237-4244
14465	HANCAK Frank J	237-0559
14465	WISMAN R	237-0559
14600	CUY PUB LIBR BRANCH	230-3800
14600	RONALDSON SOFTBALL	582-8708
14605	NEMCEK Elmer G	237-7748
14699	TRUNZO ANGELO	237-1265
14763	POWANOWICZ J	237-1925
14775	SEMEJAL Anton	582-1945
14787	OLENACZK Julian	237-6814
14806	SCHEMELT J	237-2957
14900	XXXX	00
14901	XXXX	00
14901	GAUGE AUTO PARTS	621-8668
14901	PRIMA Robt M	237-5573
14981	XXXX	00
14987	XXXX	00
15026	DEMETTIE W	582-8005
15026	SHOL EDW J	237-5431
15026	WALBORN Ed Jos	237-6197
15034	GRIIBONS A	237-8173
15039	XXXX	00
15040	BODANOVICH PHIL	237-7554
15080	HICOM Martin	582-4524
15201	AWRIGHT R J	237-1111
15290	MOGRATH Edw W	237-1112
15290	LODER Gregory	237-6588
15291	DESSOFFY A M	582-6139
15312	SHADE R	582-3619
15315	XXXX	00
15324	LODER Gary J	237-1279
15343	XXXX	00
15343	XXXX	00
15374	MULDON Norman A Jr	582-1070
15423	XXXX	00
15423	CHAGRIN OLEGAN	237-7551
15491	MORTON Thos	237-5785
15498	COMER Denise V	582-5830
15503	CORNER Jessie W	582-2125
15510	XXXX	237-5429
15555	OLSZEWSKI Andrew	230-1519
15611	PUTNYSKI Thos	237-2096
15689	KURWOSKI Edw	582-1684

17620	STATE RD	44133 CON
17742	XXXX	00
17804	* JUVAS Denard V	237-368 0
17708	XXXX	00
17732	SMITH J B	237-4546 0
17976	CASHMAN C	237 6148
17997	XXXX	00
18014	LXXX Michael	582 2259 0
18026	XXXX	00
18070	XXXX	00
18101	*KULET Steve	237 7242 0
18110	XXXX	00
18124	GANNON R	582-1573 0
18136	HENRY Michael W	237-6537 0
18140	HENRY Walbert W	237 3971
18201	GAZIK M	582-1864 0
18308	DABERNIG Gerald A	237 7290
18384	*SAM ENTERPRISES	237 1280
18373	GARY Ed C	582 2869 0
18420	*WORKMAN Estate	582 0026
18435	*BROOK Frank D Jr	237 8937
18496	NEUNDORF Mark	237-7790
	SCHMIDT Josta	237 8919
18499	XXXX	00
X	CADY RD	00
18555	XXXX	00
18567	*COCKERILL J M	237-4183 0
18771	*KORCHOGGIN G	237-4227 0
18783	*KATONA Ronald	582-2837
18959	*GELBEKE Francis	237-8576 0
18801	XXXX	00
18802	FOLTZER J	230-9307
18822	*SUTTON Johnny M	237-6528 0
18833	XXXX	00
18899	XXXX	00
19001	XXXX	00
19013	*BUG MAN	237-2456
	TAYLER GARY	237 6256
19401	XXXX	00
19405	*DUNKEL Arthur J	237 6216
19425	*SOKORA Robt E	607 6919
19435	*HYDUN G	237-9513
19445	*STEMPINSKY Ken	237 7909
19545	*MOLINA Albert P	237 5436
19555	*BECKER L R	237 5416
X	WILTSHIRE RD	00
19698	YANISH Henry	237 4682
19700	*POCHEDELY Ray	582 3607
19701	MEZIN Richard	237 7002
19710	XXXX	00
19751	HARGLAS Saki	582 1130
19761	*JEDLINSKY Ernest	237-1178
19775	OBOLO Kenneth F	582-6211
19785	LUKASIK M E	582-6212
19871	*MIKLOWSKY Leonard	237-7396
19901	*MLKOWSKI Wm P	237-9364
19915	*GULEVSKY John	237 8169
19931	*GULYAS Lszlo	237 5842
19973	*OPSINCS Michael	237 6748
19974	*STENDER C F	237 5222
19986	*RHA M	232 2218
20067	SICISLO Gary	237 9735
	SICISLO Gary	237 9736
X	BOSTON RD	00
NO #	*B P OIL CO GASAFOD	237-7936
NO #	*KALL BROS SUNOCO	237-5777
NO #	*NORTN RYLYN SUNOCO	237-5777
	* 108 BUS 346 RES	52 NEW
STATION 44139 SOLON		
WEALTH CODE 7 0		
FROM 6370 SON CNTR RD N		
32901	BUILDER SERV	248-9006
	*BOBBIE BARNAS DANCE	248-7404
	*BROWN DONALD E CPA	248-8680
	*BROWN JOHN D CPA	248-8680
	*BROWN GROWIN CPAS	248-8680
	*EAGLE INSURANCE AG	248-8250
	*GORDON ERIC L DDS	499-1252
	*H S B COMPUTER SERV	498-1356
	*INSURANCE/FNCL SRVS	498-3070
	*KACON HOWARD DDS	498-2454
	*LAWRENCE VICTORIA	498-8680
	*LOAN PROTECTOR AGCY	498-9367
	*PERFERRED MRTG GRP	499-5100
	*RUGGIE A F CLU	498-9136
	*S A B H US WTR HTR	498-2670
	*SIGNAL SALES INC	498-7570
32901	VICTORY GRPCHS PRNTG	349-1141
	*SOLON GLASS CENTER	248-0181
33111	*CONRADS AUTO SERV	248-7042
33333	USE POSTL STATION	498-1339
33355	*HERMAN VINCENT MT	449-6250
	*KEL CAR MEDICAL CT	448-6170
	*KELKAR MANOHAR S DR	448-6170
	*MAYFIELD MASSOTHPRY	448-2891
33400	XXXX	00
33445	*LA DODONA DEI CAPPILI	248-6176
33447	*EMBROIDERED IDENTITY	498-1512
33455	*FLOWER DEPOT INC	498-3223
33475	*ALEXIOS PLACE INC	498-0888
33485	*JIM ALEOSIS PLACE	498-0888
33495	*STATION STREET SLN	448-7720
X	S O M CNTR RD	00
33505	*ACADEMY MUSIC INC	248-1745
33515	*DADONNAS ITALN REST	248-2444
	*JIMMY DADONNAS REST	248-2444
33525	*CAS HOUSE THE	248-1788
33545	*KIM HONG PAK SV	248-1825
33705	*MAUI BOB LINGER SERV	248-7755
	*MILLER PRINTING CO	248-8931
33715	XXXX	00
33725	*BUTTERFLY GARDEN	

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STATE RD SW

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THE HAINES



DIRECTORY

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CANGELOSI E R	888 5239 2	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	10780 PROBALA RUDOLPH	237 5551	13700 SKOOR ANTONIO	237 5026
CAROLIN TERRY J	888 5019+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	10787 FORADORI LOUIS J	237 4206	13544 CHAMBERS	237 106
COZZA JAMES	885 0602 9	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	10789 KOSKOWSKI GREGORY	237 5551	13545 HENRIK EDW M	237 9005
DEMCO SHELTON	885 5598 6	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	10800 MADACKY E W	237 7780	13545 BENJAMIN K A	237 9788 9
DENUNZIO MARK	884 4206+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	10801 DIMITRIJEVS WALTER	237 7206 5	13546 DRAB STANLEY J	237 6483
DORIS MICHAEL	888 0894 9	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	10812 XXXX	00	13700 MASTERSON JOHN F JR	237 4355
DZURIK PATRICIA	885 1841 8	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	10910 TOMMER HARRY	237 9084	13700 BUILDING	237-2020 8
EIDENMILLER DALE	884 6541 9	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	10958 JOSEK MARY K	237 5924	13700 AIR CONTROL PRODCTS	237-2020 8
EVANS BURT W	884 0780 9	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	10983 RAKIC TOM TAILORING	237-0069 9	13700 CHILD EVANGELISM	237-0500 9
FEDIKOWICH JOHN	882 9370 2	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	10985 YUROVICH EDWARD A	237-3903+0	13700 DEBAR SECURITY INC	237-1500+0
FLEISCHER FRED	882 5975	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	10989 WONGS WAGE BTY SL	237-8640 7	13700 G C C BEVERAGES	237-8080 9
FRONTINO JOHN	888 6461+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	10989 FRANKS BARBARA STYL	237-3934 7	13700 MASTER LOCK	237-0007-0
GALEA H M	888 2482 4	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11035 BREYLEY YAMAHA INC	237-4543 4	13700 MAYER JOHN D DDS	237-0066+0
GALAYDA C A	888 2462 9	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11083 BREYLEY ROBERT	237 6186	13700 MAYER JOHN E DDS	237-0066 9
GENTHER RANDY	888 5689+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11209 JARTAN TRUCK RNTL	237-1090+0	13700 PERKINS RON INS	237-8200 8
GIOMINI JAS	888 6928 9	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11277 RICHMOND ARCHD	237 4084	13700 PERKINS INS	237-8200 8
GOODWIN C A	885 5432+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11300 SHELL BAR	237-6140 5	13700 RUSSELL IN SALES	237-0340+0
GORBETT M	886 7190+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11305 MARSHALL GERALD R	237 1186 7	13700 SOOS WILLIAM G	237-5616 8
HAJEK D	886 1788+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11331 KRSTANOVICH SAM	237 6842	13700 SOUTHWIND DEVELOP	237-1250 9
HARSOULA M	884 3506+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11576 DUBOIS HARRIET MRS	237 6345	13700 SPRINGWOOD HOMES	237-1250+0
HEIKE MICHAEL L	885 5277 8	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11620 STATEWALLINGS ARCO	237-7332 2	13700 T N C INC	237-2400 9
HITZ JOS L	886 5359 3	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11277 RICHMOND ARCHD	237 4084	13700 TADDEASANGS	237-0303+0
HOLMAN JOSEPH	888 1184 7	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11300 SHELL BAR	237-6140 5	13700 VAST REALTYMANAGMT	237-5213 9
JINDRA DANIEL	885 2948+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11305 MARSHALL GERALD R	237 1186 7	13700 WILCOX NORMA	237 6681
JOHNSON FLORENCE	884 1506	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11331 KRSTANOVICH SAM	237 6842	13700 NORTH RYL C OF C	237-6180 6
KAMPS J	882 6482 9	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11576 DUBOIS HARRIET MRS	237 6345	13700 ROYALTON RECORDER	237-6180 6
KARRAS BOB	885 6984+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11620 STATEWALLINGS ARCO	237-7332 2	13700 CUSTOM DESIGN UPLS	582-0513+0
KENDRICK STANLEY	883 6321 9	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11277 RICHMOND ARCHD	237 4084	13700 ROYALTON BODYFINDER	237-5141 8
KESRICH JOHN	884 4143 8	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11300 SHELL BAR	237-6140 5	13700 CIRCLE K FURN STORP	237-7292 8
KID K P	885 5440	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11305 MARSHALL GERALD R	237 1186 7	13700 SIWALD GEORGE	237-7292 8
KLIKA CHAS F	888 4275 6	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11331 KRSTANOVICH SAM	237 6842	13700 ANDREWS POWER EQPM	237-4048
KOBAK E M	882 1139+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11576 DUBOIS HARRIET MRS	237 6345	13700 TODDS CLINGALNORTH CT	237-5660 7
KORNEY JOE	886 5622+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11620 STATEWALLINGS ARCO	237-7332 2	13700 WOODSIDE SNOWFLWMP	237-5983 7
KUNESH JOHN	884 6482 9	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11277 RICHMOND ARCHD	237 4084	13700 WOODSIDE SPORTS CTR	237-5983 7
KURTZ M	885 5008+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11300 SHELL BAR	237-6140 5	13700 FRANKS GARAGE	237-7400
KURZEN CL	884 3039+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11305 MARSHALL GERALD R	237 1186 7	13700 NORTH RYL RYLTN	522-6669+0
LAURENCE TIMOTHY	885 0726+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11331 KRSTANOVICH SAM	237 6842	13700 PSTL RYLTN SUNOCO	237-5777 9
LAUTER GARRY A	886 2771 9	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11576 DUBOIS HARRIET MRS	237 6345	13700 POWELL SEARLES FNRL	237-7921 5
LICURSI PETER	888 2903 4	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11620 STATEWALLINGS ARCO	237-7332 2	13700 SEARLES BASSETT FNRL	237-7921 9
LOVELL EDW JR	884 6247 4	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11277 RICHMOND ARCHD	237 4084	13700 CLARK OIL SERV STA	237-9933 7
MACDONALD HARVEY J	884 5774	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11300 SHELL BAR	237-6140 5	13700 HASEKAS ARCO SV STA	237-9993 2
MASTROSTEFANO R M	885 4950+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11305 MARSHALL GERALD R	237 1186 7	13700 BOWERS JEFF	237 6623+0
MCVAY GLENN	885 4951+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11331 KRSTANOVICH SAM	237 6842	13700 DAVIDS MARKET	237-7673 9
MEZAROS JOSEPH	884 9521 9	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11576 DUBOIS HARRIET MRS	237 6345	13700 HERBST CLIFFORD L	237 6088
MISHAN E	882 3889 7	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11620 STATEWALLINGS ARCO	237-7332 2	13700 XXXX	00
MOLNAR LAJOS	884 8034 8	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11277 RICHMOND ARCHD	237 4084	13700 DOLEZAL CHARLES	237 8374
MONCHEK K M	883 6388 9	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11300 SHELL BAR	237-6140 5	13700 DOLEZAL LELAND C	237 6355
MONKACH RAYMOND	884 8233+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11305 MARSHALL GERALD R	237 1186 7	13700 KLAGE DAVE	237 1754
MORLAN JAS D	888 4730 2	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11331 KRSTANOVICH SAM	237 6842	13700 MULKERN SCOTT	237 1754
MRZENA JOHN J	885 7045 7	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11576 DUBOIS HARRIET MRS	237 6345	13700 KUKACH M B	237 8558
NOVAK GEORGE	885 1566+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11620 STATEWALLINGS ARCO	237-7332 2	13700 BUKACH MICHAEL JR	237 3553
OWELL BRIAN	884 6323 4	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11277 RICHMOND ARCHD	237 4084	13700 BUKACH PTRNR&CTNGS	237-9779 3
OGRADY MARGARET H	888 5450+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11300 SHELL BAR	237-6140 5	13700 NORTHFLD MONUMENTA	237-9300 8
OSTERLUND BERNIE	886 5450+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11305 MARSHALL GERALD R	237 1186 7	13700 PARMA MONUMENT INC	237-9300
PATOSKY J V JR	885 0508 9	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11331 KRSTANOVICH SAM	237 6842	13700 NORTH RYL APPLNC	237-7167 2
PATSEY H	884 5746 6	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11576 DUBOIS HARRIET MRS	237 6345	13700 SMITH S A	237 9131+0
PETERS K	884 6323+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11620 STATEWALLINGS ARCO	237-7332 2	13700 DEMATTE VICTOR J	237 7149
PIGONI STEVEN D	884 6388+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11277 RICHMOND ARCHD	237 4084	13700 TELISCHAK WALTER	237 5033
PIROCH ANDY	885 3253+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11300 SHELL BAR	237-6140 5	13700 YASSANYE ARNOLD	237 7408
RACE MARK	885 0602 9	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11305 MARSHALL GERALD R	237 1186 7	13700 JAGODZINSKI C W	237 7478
RENSEL HAROLD	888 4045 2	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11331 KRSTANOVICH SAM	237 6842	13700 ELIAS HARRY	237 5246 9
RICE H	885 6608 4	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11576 DUBOIS HARRIET MRS	237 6345	13700 DREK JAMES	237 4244
RISLEY H B	884 2851 6	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11620 STATEWALLINGS ARCO	237-7332 2	13700 HANACEK FRANK J	237 4012
ROLLER MARGARET A	885 1751+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11277 RICHMOND ARCHD	237 4084	13700 CUY CO PUB LIBRARY	237-3800 9
SALACIAK TERRY	884 4802 6	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11300 SHELL BAR	237-6140 5	13700 NORTH RYL LIBRARY	237-3800 9
SALCER JOS	883 8595 9	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11305 MARSHALL GERALD R	237 1186 7	13700 NEMCEK ELMER G	237 7748
SCHUYER STUART	885 7996+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11331 KRSTANOVICH SAM	237 6842	13700 BARRECK NICHOLAS JR	237 1915 8
SEMAN R E	884 0076+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11576 DUBOIS HARRIET MRS	237 6345	13700 LUNZO ANGELO	237 1915 8
SERFASS BRUCE G	884 6278 8	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11620 STATEWALLINGS ARCO	237-7332 2	13700 XXXX	00
SEUFFERT S	885 7190+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11277 RICHMOND ARCHD	237 4084	13700 SMEJAL ANTON	237 6509
SLINEY HAROLD D	885 2528	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11300 SHELL BAR	237-6140 5	13700 SOLARICH JULIAN	237 6814
SMITH L M	884 7326 7	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11305 MARSHALL GERALD R	237 1186 7	13700 OLSEN WM J	237 2957
SOMMERVILLE RONALD	885 0504+0	7027 TOWERVIEW APTS	888 7625 3	7630 XXXX	00	11331 KRSTANOVICH SAM	237 6842	13700 TROCI JOSE	237 9342
SOUKUP M L	884 6051	7027 TOWERVIEW APTS							

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13155 BUGOS ELMER J 237-3660 2	18014 JONES CHAS 237-9629 2	1908 KOLLER DANIEL 321-5497	5929 SMILOR LOUIS C 777-4451
13164 ALLEN ROBT 237-3060	18026 BRADNER JOHN H 237-7455 7	1909 FELDMAN FILMORE DR 321-5688 4	5934 ENTIS JACK L 777-0060 0
13199 LUKUCH EDW D DVM 237-3384 4	18070 BERG HOWARD A 237-6743	1912 PERLSTEIN SAM H 321-4761	5943 SWANTEK JOS S 777-4916
13200 SHOFF GEO R 237-6563	18101 KULEZ STEVE 237-4710 2	1913 TETALMAN JACK 321-8029 0	5954 SPISAK BERNARD J 734-2802 2
13248 ESTOK MICHAEL JR 237-5768	18110 ZELESKI JOS G 237-9477	1917 ROSENBERG MORTON 932-2271	5959 WEBB DENNIS 777-0575 4
13268 JOHNSON ARVID C 237-5002	18124 GANNON BILL 237-5575 4	1921 SLOMOVITZ HARVEY A 371-5575+5	5964 DENKER H W 777-6895 9
13301 KLANN HERBERT 237-9118+5	18136 DIVIS TIMOTHY 237-5575 4	1924 ANATA MARIO 371-5582 7	5973 ZILKO FRANK 777-0219
13353 PEKARCIC MARTIN 237-7483	18140 HENRY STUDIO 237-8369 0	1925 EMMERMAN AARON V 321-7769	5987 TAYLOR LAWRENCE P 777-3321
13362 SCHAEFER GILBERT J 237-7339	18186 HENRY WILBERT 237-8369 0	1928 MCCANTS LOVIA 932-4864+5	6000 LAVELLE JOHN M 777-4928
13403 OLSON HENRY 237-5024	18201 DINARDO ANTHONY S 237-4820+5	1929 WINCHELL PAUL E 321-1230	6002 STARK JOHN F 777-1931 1
13436 TRAXLER EMIL C 237-6719 0	18308 HAURIN JOHN JR 237-5915	1932 XXXX 00	6003 DARE JACK 777-4986
13447 KRIEGER ARTHUR H 237-7285	18364 WORKMAN PRNTNG 237-5923 4	1933 STAIR HARLEY N 932-6998	6017 MYERS JOHN E 734-7854 3
13478 SIMANDL FRANK 237-7597	18373 FERRUZZA CHAS V 237-2271+5	1936 HIRSCH ALVIN R 321-8265	6033 TERBECK ALLEN 777-7349
13502 KRAVANIS D M 237-7136+5	18496 FEHLNER GEO 237-5020 9	1937 DREYFUSS HENRY 932-0078	6041 GREIF RICHARD M 734-4429 4
13514 DETRICK LOUIS 237-7315+5	18499 XXXX 00	1940 BELLARD E H 321-5203	6058 XXXX 00
13521 KOHL L 237-8918 0	18555 HAINES GREG 237-6879+5	1941 POLSTER ALAN 371-3695+5	6063 MINEK WM 777-4885
13526 SKOCIR ANTONIO 237-5026 9	18567 COCKERILL G I 237-4183 9	1944 MURDOCK C 371-7795+5	6080 TWEEDE THOS E 777-4845
13543 CHALMERS E 237-7106 9	18771 ZELENIK JOHN M 237-4227	1945 AMER ADVERTISING 932-6000 4	6087 SCHMIERMUND HENRY 777-4810
13585 SCHUSTER EDW M 237-9005	18783 KLINE JAS E 237-8396 9	1946 XXXX 00	6109 GRANT CHAS E JR 777-4912
13645 DRAB STANLEY T 237-6483	18795 CALE W LAMAR 237-4110	1949 SCHANDOVIC DAVID 371-4126 8	6122 SANTO STANLEY 777-7893 3
13701 WILCOX NORMA 237-6681	18801 EDVON JOHN W 237-4182	1952 RUBIN E 371-0580+5	6125 MAYVILLE FRANK 777-4973
13806 SIMANDL GEO 237-6100	18802 KASSAY LOUIS 237-6510 9	1953 ROZEK IVAN 371-5494 0	6150 XXXX 00
13812 ANDREWS POWER EQPMT 237-4048	18822 PSOTA DENNIS 237-7855+5	1957 DALISIO QUINDIE 321-0379	6151 VANNUCCI NICK P 777-4931
13814 XXXX 00	18833 DEMPSEY OIL&GAS CO 237-6278 9	1961 JOSEPH HAROLD 321-6483	6160 MYRICE RAY 777-4996
13848 FRANKS GARAGE 237-7400	18989 THARP ROBT 237-9080 9	1962 DAVIDSON LOUIS 932-7956 9	6165 GALIK ANDREW 777-4974
13946 DGD SUNCOCO 237-5777+5	19001 XXXX 00	1965 DOWDELL DENNIS 932-5868 3	6173 SYKES ELMER C 777-3111
13955 POWELL M E 237-5135 4	19013 MUZIK L P 237-4951	1966 KASTIN ISADORE 932-9579	6174 CSUSCAI NICK 777-4941
*POWELL SEARLES FNL 237-7921+5	19401 SIKORA JOHN 237-5821	1967 BELL MILLS 932-4594 3	6190 DUDEK EDW F 777-7836 7
*SEARLES BASEETT INC 237-7921+5	19405 DUNKEL ARTHUR J 237-6216	1970 LEVEY DAVID 321-1730	6209 TUTTLE GLENN M 777-1712
*SEARLES BASEETT 237-7921+5	19425 SIKORA ROBT E 237-6791	1973 ESILICK ARTHUR D 932-6681 4	6210 STRAUS M 777-5351 8
14030 NO RYLTN CLARK SERV 237-9933 3	19550 BECKER D A 237-5416 0	1974 BALLONOFF LEON 371-5652 0	6223 BENN DAVID 777-9414 4
14043 HASEKS ARCO SV STA 237-9993 2	19698 KANISH HENRY 237-4682 8	1976 BALLONOFF LEON 371-5652 0	6236 ANDRUKAT RICHARD JR 777-9525+5
14084 ODAVIDS EAGLE MKT 237-7673+5	19700 POCHEDLEY RAY 237-1602	1977 WILLIAMS HENRIETTA 321-0647 9	6237 CLARK MERTON L 777-7090
*EAGLE SUPER MKTS 237-7673 2	19761 JASINSKI EUGENE JR 237-4872 4	1979 WILLIAMS HENRIETTA 321-0647 9	6250 GILCHRIST ROBT O 777-5652
14120 HERBST CLIFFORD L 237-6088	19773 HORVATH L J 237-9514	1982 JACOBUCCI DOROTHY 321-6284 3	6251 LABINSKI STANLEY L 777-5130
14129 XXXX 00	19785 LUKASIK M E 237-6211 3	1985 MOSS HENRY 932-6931	6271 GANNON ROBT J 777-7145 0
14178 DOLEZAL CHAS 237-8374 1	19871 MIKLOWSKI LEONARD 237-7395+5	1992 FORRO ARTHUR 932-9108+5	6291 MILDE ROBT R 777-5685
14181 MAYELL DAVID A 237-4517 3	19901 GULYAS JOHN 237-8769 0	1993 SCHWEGELER WM 932-9108+5	6304 BEBE DERMONT L 777-5170
14244 DOLEZAL LELAND C 237-6355	19973 OPSINCS MICHAEL 237-6748	2007 XXXX 00	6313 MARINER JOHN P 777-5309
14277 JOGAN JOHN 237-7289	19974 STENDER C F 237-5222	2011 SAFRIN SIEGMUND 371-5118	6318 XXXX 00
14290 BUKACH MICHAEL JR 237-3553 3	20067 XXXX 00	2017 WAGER RUTH 932-8792 8	6331 LAPPIS MICHAEL 777-5228
BUKACH MIKE 237-8558 3	* 45 BUS 316 RES 37 NEW	2021 FINKENTHAL I 321-0336 4	6342 XXXX 00
*BUKACH PTRN&CSNGS 237-9779 3	STATE RD PKWY BLVD 44134 PARMA	2025 AWIG FRANK H 932-5936	6377 PECK EARL W 777-5072
*PARMA MONUMENT INC 237-9300 8	5210 PARMA PARKWY ELEM 842-5300 2	2029 NORVELL ALFRED 371-8453+5	6392 PHILLIPS KAY 777-5107 9
14306 EDON CAPET CORP 237-4627 3	* 1 BUS 0 RES 0 NEW	2030 WENGEL RICHARD A 321-5663	6409 SWINKO JOHN 777-5160
*ELECTRIC ALL TV&APP 237-7167 2	STATE RD SW 44139 SOLOIN	2033 CYNES B H 371-8744+5	6426 XXXX 00
14318 MIRENDA PHILLIP 237-5899+5	NO LISTINGS	2034 KENT J 371-8744+5	6433 RAKOVAN ANDREW 777-5092
14426 DEMATTIE VICTOR J 237-7149	STATE RD SW 44141 BRECKSVL	2034 DRAKE WILEY 321-9348 0	6441 MATEJ JOHN F 777-5053
14436 TELISCHAK WALTER 237-5033	13043 MANTARRO ROBT 526-5224+5	2038 CREVOI EDW 932-9175	6458 KUCHENMEISTER W C 777-3034
14455 XXXX 00	13209 XXXX 00	2041 ROTH MICLOS 932-1895 2	6463 WATERS WARREN G 777-2372
14459 YASSANYE ARNOLD 237-7408	13425 WATSON JIMMY E 526-4425 8	2045 KELLY PAUL J 321-0072 9	6474 MYAR ROBT L 777-2934
14466 JAGDOZINSKI C W 237-7478 0	13512 BROWN L 526-7168	2046 HUBBERT DAVID 371-0476 3	6488 SCHMOCH C R 779-6806 0
14506 ELIAS H TV&RADIO SV 237-5246	13614 NATL ATO SLVG AUCTION 526-2290+5	2049 LANDIS GEO C 371-0291 1	6489 OBERMAYER WM M 777-9027 3
14519 DRDEK JAS 237-4244	* 1 BUS 4 RES 2 NEW	2050 BEY KUSHETIS 932-4241 4	6493 POTTS WARD R REV 777-5793+5
HANACEK FRANK J 237-4012 3	STAUNTON DR 44134 PARMA	2053 DEBOLT F D 932-5965 0	6497 FABIAN JAS J 777-5269
LUTERICK HUGH C 237-9369	1208 CUNEO ANTHONY F 842-7372 1	2054 FINTEE W J 932-7812	6500 MOYSE GARY 779-7143+5
14607 NEMECKE ELMER G 237-7748	1212 BAUMANN I 884-2029 1	2058 WILLIAMS RAY F 321-3929	6507 JETT J NORRIS 235-5077 8
14625 BARRICK JOHN S JR 237-3719 2	1216 KUSCEVIC E 888-1067+5	2061 FREEDMAN RALPH B 371-4719	6521 ALEXANDER CLIFFORD 235-5768 9
14763 GIERMAN FRED O 237-5300 3	1220 PENNA VINCENTO 888-2497 1	2062 ORR J N 321-5988+5	6522 BAKER BERNARD 235-2268 4
14775 SNEJAL ANTON 237-6939	1300 DROBNJAKOVIC MARY 888-3985 1	2065 BEER HARRY LEONARD 932-5430+5	6533 KOPREK THOS J 235-5174 8
14787 OLENIAC JULIAN 237-6814 3	1308 PERNA NICHOLAS A 888-2254 4	2066 BEER JACK 932-0794	6544 SEDLAY LOUIS 235-5171 8
14788 OZIMEK RUDOLPH M 237-3378 3	1401 ARENA NICK F 884-7895 2	2066 WHITE DAVID L 371-8782+5	6547 ZOLOAK WM G 235-5052 2
14900 XXXX 00	1404 MARTIN JOHN 885-4165 0	2069 EASTERLING JAS A 932-5114 8	6571 XXXX 00
14901 MCFARLAND GLENN L 237-4696	1411 HOLLIDAY LAWRENCE 842-6942 1	2073 FRANKIE GEO L 371-0672	6576 PIETRICK ROBT 235-5147 8
14924 JAMES ELMER C 237-8780 0	1506 WAGAT ROBT 888-2810 1	2079 GOLDMAN BEN LEE 932-9904	6579 KUCHEN DENNIS 235-5099+5
14997 KONKOL EDW J 237-7872	1509 BEONARSKI FRANK C 842-0347 2	* 3 BUS 69 RES 13 NEW	6589 MCKELVEY RICHARD W 235-5147 8
15026 CALARCO JOS 237-8208 9	1600 DEBOCK BARRY 886-1095 2	STEARNS RD SE 44106 CLEVELAND	6590 CHEKEY STEVEN J 235-5165 8
15027 SHOLTIS EDW A 237-6843 9	1601 RADWANSKI WM SR 886-2943+5	2040 PARKSIDE DWELLING	6602 SENS BERNARD A SR 235-3787 4
15032 BERG DENNIS 237-3936+5	1606 LUETHJOHN RALPH 886-0710 1	ACHARYA K C 721-8583 3	6605 GOLINSKI EDW M 235-5111
SPECKMAN MYRON W 237-8069 0	1607 BOGDAS AUGUSTINE C 888-4791 2	ACHARYA SUSMITA 721-8583 3	6620 CONNELL JAS L 235-5141 8
15039 WALKER JAS L 237-3819 4	1612 FRISCOMBE CARMINE R 886-2669 3	BRUCKS S 421-3707 4	6631 XXXX 00
15040 BOGDANOVICH PAUL 237-7554 9	1613 THEODORAKIS A 888-6326 4	CHATTERJI D 421-7116 4	6634 CONYNGHAM THOS A 235-5874 9
15090 LODER JAS 237-6598	1700 FARROW WM D 886-4128 2	DIXON P 795-1676+5	6649 MASTIC JOHN J 235-5132 8
15291 DESSANUS FRANK B 237-6129	1706 VESNESKEY S E 885-4181 0	FATLA S 721-5384+5	6662 AMBLER B C 235-1063 1
15312 HACKER B 237-9213+5	1709 RALEY JOS A 885-4836 2	GRACIA JANET 421-3354 4	6663 XXXX 00
15315 XXXX 00	1712 RUCINSKI EDW K 884-8492 0	JONES JOHN LOUIS 421-0574+5	6682 BELAK JOE 235-5114 8
15324 LODER GARY J 237-8296 4	1715 DUGANIERO NICOLA A 884-5093 0	KELLY CHEN J 368-9820 3	6691 BRUCKNER ALBERT 235-5123 8
15343 XXXX 00	1800 SIMKO GEO 884-5971 0	LEASON ALBERT 421-6538 4	6714 YANKE ALFRED P 235-5084 1
15355 FIGULI PAUL V 237-8731 1	1803 STEFANCHIK JOHN D 888-1714 1	ROSE DAVID 421-3707 4	6738 OSTERLAND ROGER 235-5091 8
15374 CAHOON GEO H 237-7252 0	1806 BUCKIEWICZ EDW P 886-0386 0	SAVERS WM 721-8805+5	6745 DUJASH NORMAN P 235-5147 8
15423 XXXX 00	1812 SCHABEL RICHARD J 888-8193+5	WONG KAU FUI 791-8615 4	6753 HUNT WILSON 3D 235-5788+5
15462 CZELUSNIAK KATHARNE 237-7754	1815 KIVACH A 886-6586 3	WYRICK WAYNE 791-6187+5	6765 YOUNG STANLEY J 235-4824+5
15491 MORTON THOS 237-5785	1816 KIVACH PHILIP 886-6586 3	2040 CLEVE ADLT EDUC CTR 791-8717	6778 LAMM E J 235-1895 4
15498 HASMAN FRANK 237-7491 2	1903 RADWANSKI BENJAMIN 885-3661 0	*CLEVE SC WOODLAND 791-8717 4	6786 EIBEN JOHN J 235-5126 8
*PARKWAY GENL CONTRS 237-7491 4	1904 DOMAGALSKI L 845-6226 3	2104 MORSE ALBERT 791-2660	6797 SORENSEN GEO L 235-5171 0
15503 LIPTAK EDW 237-5429	1908 PUSZ JED W 842-6313 2	2123 MILLIKEN JOHN C 5 795-7419	* 1 BUS 106 RES 10 NEW
15510 XXXX 00	1909 MINCHAK JOS A 888-926 3	2127 XXXX 00	6800 XXXX 00
15555 BOWMAN ROBT E 237-7071 0	* 0 BUS 36 RES 4 NEW	2128 DENI F 791-0917	6805 NOVAK CHAS P 235-3558
15559 GLEESON CHAS E 237-9700 0	STAUNTON RD SE 44118 CLEVE HTS	2190 XXXX 00	6812 WRIGHT CHAS 235-5687 4
15641 PAUR JAS 237-6474	1896 FRIEDMAN ALBERT 932-6934	* 2 BUS 20 RES 5 NEW	6824 CANFIELD K REV 235-3152 3
15869 BENA THOS 237-6350	1897 PAIGE S H 932-6960	5764 XXXX 00	6836 HAYES MARTIN 235-3728 9
15880 KOPEC KENNETH E 237-6021 1	1900 WARREN DAVE 932-3565	5765 DZUREC JOHN A 777-4854	6854 CUCCO RALPH JR 235-6842+5
15881 CEBULA ROBT F 237-7868	1901 BATTNICK SAM 321-4842	5778 CUSTOME ALUMM SONG 734-7268 3	6855 KNOWLES KENNETH 235-3456
15892 SHIFFER EDW R 237-4213	1904 DAVIS JULIUS 371-1343 9	MAENZA FRANK J 777-9565 3	6873 PRINCE CHAS 235-4821 0
15965 ROLL ARTHUR P 237-7923 3	1905 XXXX 00	5792 DESNOYER R 734-0882 2	6891 LECOUFFEE S A 235-2319
16393 XXXX 00	1896 FRIEDMAN ALBERT 932-6934	5803 JABLON JOHN 777-4825	6899 MALBASA MICHAEL 235-2645 3
16453 MILLER ERNEST T 237-6672	1897 PAIGE S H 932-6960	5806 SOSKA JOHN 777-1819 0	6903 HOLT CHAS R 235-4530 8
16565 ABRAH ROBT A 237-3722 4	1900 WARREN DAVE 932-3565	5817 KERN ROBT D 779-8076 4	6953 COOK ROBT E 235-2532
16577 CLEVELAND SECURITY 237-9071 9	1901 BATTNICK SAM 321-4842	5831 BARROW ARTHUR M 777-4899 4	6954 SEMENYAL PETER JR 235-2286+5
*SILENT SCRTY SGNL 237-9071 8	1904 DAVIS JULIUS 371-1343 9	5832 PUGH S M 777-3255 1	6972 MITCHELL ROBT E 235-2203+5
16641 PETH DAVID 237-4633	1905 XXXX 00	5844 MILLER EDW 777-0633	6980 HUFFORD FRED A 235-3682
16678 HERN ROLAND 237-6533 8	1896 FRIEDMAN ALBERT 932-6934	5847 GROH PAUL 777-1897+5	6989 MILLER EDW C 235-2006
16766 KAZAR R 237-3471 2	1897 PAIGE S H 932-6960	5854 SMELZER ROSCOE L 779-8930 1	6990 KENNEY JOHN A JR 235-4593
16767 HERITAGE CARL 237-7821	1900 WARREN DAVE 932-3565	5861 RUSSELL V C CHLDN 779-7873+5	7008 KAMINSKI GERALD A 235-1571 8
16877 SPOTIS THOS 237-8965 0	1901 BATTNICK SAM 321-4842	RUSSELL VICTOR C 777-1902 9	7045 CLETZER WM A 235-2009 2
16970 WICHMANN CARL 237-8965 0	1904 DAVIS JULIUS 371-1343 9	5870 HURLEY JAS E 777-4831+5	7062 HAMBLETON D 235-3486
17248 GITTINGER STELLA 237-6853 3	1905 XXXX 00	5875 BIERMACHER LAWRENCE 777-4881	7081 HESSIN JAS S 235-3486 1
17624 SMITH WM JACOB 237-4873	1896 FRIEDMAN ALBERT 932-6934	5884 XXXX 00	7080 ZAUNER PAUL 235-3584
17636 STAHORSKY FRANK 237-5712+5	1897 PAIGE S H 932-6960	5891 BAKKER NICO 777-3946 7	7081 GEDEON M E 235-2348 4
17648 ROMAN ALAN D 237-3759 4	1900 WARREN DAVE 932-3565	5894 BENNETT BRUCE J 777-0014	7097 DANGLEY RAYMOND B 235-6071 4
17660 HAMPTON WILLIE T 237-9063 7	1901 BATTNICK SAM 321-4842	5905 BERARDINIS L 734-7891+5	7133 PUGH WAYMON 235-2817
17672 XXXX 00	1904 DAVIS JULIUS 371-1343 9	5914 HEIDENREICH ED 777-4861	7188 ANDERSON EARL R 235-2362 4
17684 XXXX 00	1905 XXXX 00		7206 SMITH RAYMOND J 235-3648
17708 SCHIERING LAIRD G 237-7472			7224 BURRESS G GEO 235-2360 4
17732 SMITH J B 237-4546			7260 FEIMER ROBT 235-1127 2
17976 CASHMAN C 237-6148			*ROGERS TOWING 235-1127+5
17997 ARTH WALTER N 237-8389 0			

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STATE RD SW

CLEVELAND

THE HAINES COMPANY DIRECTORY

1970

STEARNS RD SW

10380 NAGY KEVIN	237-7170 9	MASTERS JOHN F JR	237-4355	19550 BECKER D A	237-5416+0	2058 WILLIAMS RAY F	321-3929
NAGY LOUIS C	237-7170	13701 WILCOX NORMA	237-6681 6	19698 VANISH HENRY E	237-4682 8	2061 FREEDMAN RALPH B	371-4719
10677 HEEGE FREDK F	237-5089 6	13806 SIMANDL GEO	237-6100	19700 POMCHLEY RAY	237-7602 4	2062 ORR MELVIN	321-5988 5
10677 XXXX	00	13812 ANDREWS POWER EQPMT	237-4048 5	19710 Santee RONALD D	237-4650 8	2065 BEER JACK	932-0794
10620 NICKEL HERBERT	237-4038	13814 TODDS DRIVE IN CLNG	237-5680+0	19761 MICHALOVICH MICHAEL	237-5038 8	2066 SMITH CHAS A	321-0898
10627 ROEMER JAS H	237-7865	13848 FRANKS GARAGE	237-7400	19773 HORVATH L J	237-9514 5	2069 EASTERLING JAS A	932-5114 8
10655 SANDERSON CHAS R	237-5017	13946 RITCHIE JOHN E	237-5689 8	19785 LUKASIK MARY E	237-6211	2079 FRANKS GEO L	371-0672
10700 HURLEY	237-7735 6	13955 BASSETT EDW E	237-7921	19871 HAMBLIN DONALD C	237-4985 4	2083 GOLDMAN BEN LEE	932-0904
10726 MCHUGH JOHN L	237-4505	MORGAN C R	237-9739 9	19901 GULYAS JOHN	237-8769+0	* 2 BUS 70 RES	10 NEW
10780 PROBALA RUDOLPH	237-5551	*SEARLES BASSETT	237-7921	19973 OPSINCS MICHAEL	237-6748		
10787 FORADORI LOUIS J	237-4206	GURIN EMIL	237-7673	19974 STENDER C F	237-5222 4		
10800 MADACZYK E W	237-7780	14034 HASEK S ATLANTIC SS	237-9993 7	20067 XXXX	00		
10801 DIMITRIJEVS W JR	237-7206 4	14084 GURINS EAGLE SPR MK237	237-7673	* 34 BUS 305 RES	49 NEW		
10910 TOMMER HARRY	237-9084 4	LLOYD BRENT A	237-4278+0				
10911 GLAVOSEK MARY K	237-5924	14120 HERBST CLIFFORD L	237-6088				
10985 SCOTT J COLIN	237-8698+0	14129 XXXX	00				
11033 BREVELEY MARINE INC	237-4543+0	14181 KISH ROBT S	237-9526 6				
11083 BREVELEY ROBT	237-6186	14244 DOLEZAL LELAND C	237-6355				
11209 KUHN'S SOHIO	237-9956+0	14277 JOGAN JOHN	237-7289				
*KULLA DON SOHIO SV	237-9956 9	14290 BUKACH MICHAEL IR	237-9779 8				
11277 RICHMOND RICHARD	237-4084	*PARMA MONUMENT INC	237-9300 8				
11300 SHELL BAR	237-9934 7	14306 ELECTRIC ALL TV STR237	237-7167 7				
11305 KOTORA KENNETH	237-5224+0	*FJB RADIOTEV REPR	237-8476+0				
11331 KRSTANOVICH SAM	237-6842 4	*STEIGERWALD PLUMBNG	237-8398 9				
11409 LOUIS HARRIET MRS	237-6346 5	*STEIGERWALD POOL SV237	237-8398+0				
11420 HILLTOP COIFFURES	237-9333 9	14318 LEWIS THOS J	237-5889 7				
MOUTSOPPOULOS IRENE	237-9333 7	14426 DEMATTIE VICTOR J	237-7649				
11426 SWINTEK ROBT J	237-4002 6	KUBOVIVUS ROBT	237-7649				
11431 ARTINO LILLIAN	237-4332 7	14436 TELISCHAK WALTER	237-5033				
11440 BRINKMAN DONALD J	237-5494	14455 ZUPANCIC IGNATIUS	237-9531 9				
11443 WRIGHT WM FRANK	237-4974 8	14459 YASSANYE ARNOLD	237-7408				
11456 BAR STANLEY J	237-6615	14466 JAGODOZINSKI C W	237-7478+0				
11515 XXXX	00	14506 ELIAS H TVERRADIO	237-5246				
11520 ZAWISTOWSKI ALEX	237-7796	14519 DORCK JAS	237-4244				
11538 WARD ELLSWORTH	237-4817 9	14557 LUTERICK HUGH C	237-9369 5				
11540 PALMER GEO	237-6379+0	14625 LANECKE ELMER G	237-7748 5				
*PALMER INS AGCY	237-6447 6	14763 GIERMAN FREDK D	237-6504				
11633 MENICH J G	237-7362	14775 SMEJAL ANTON	237-5300				
11645 THOMPSON ROY E	237-7338 7	14787 DORCSAK DONALD D	237-6194				
11670 MIRANDA DANIEL M	237-6810	14788 KUHTA JOHN	237-7505				
11694 MAZUR STEPHEN	237-6812 9	14900 SCHULTZ LEONARD W	237-5236 5				
11706 ZIEDINS JANIS	237-4094 8	14901 MCFARLAND GLENN L	237-4696				
11728 CLEVELAND J E	237-7458	14924 JAMES ELMER C	237-8780+0				
11740 FRANCIS JOHN B	237-9575 8	14997 KONKOL EDW J	237-7872				
11752 VURA JAS R	237-5685+0	15026 CALARCO JOS	237-8208 9				
11755 MENDLIK JAS D	237-7479	15027 SHOLTIS EDW A	237-6843 9				
11856 WATKINS J M	237-5400+0	15032 PAYER A ROBT	237-8083+0				
11919 JARVIS HARMON C	237-5376	15040 BOGDANOVICH PAUL	237-6069+0				
11921 KAUL CHAS W	237-6495	15290 LODER JAS	237-7554 9				
11977 KOSAR MARY MRS	237-6341 5	15291 DESOFFY FRANK B	237-6129				
12038 ZAHURANEC JACOB J	237-6634 5	15312 HACKER BETTY	237-5124+0				
12074 JAVORSKY JOS A	237-7225	15315 KALEMBA JOS	237-9849 8				
12086 MUTILLLO MARIO	237-8862+0	15343 XXXX	00				
12109 BEHUN JOHN S	237-7001 8	15355 FIGULI PAUL V	237-8731+0				
12130 LE CLAIR KENNETH	237-9578 8	15374 CAHOON GEO H	237-7252+0				
12172 KOWACH MICHAEL	237-6747	15423 ALIOTO SALVADORE	237-9621 7				
12181 CALAFATO STEVEN J	237-5492	15462 CZELUSNIAK KATHARNE	237-7754				
12193 WILSON DENNIS H	237-4800 7	15491 MORTON THOS	237-5785				
12196 GANNON ROBT W	237-9825 5	15498 STINKAMP ANTHONY	237-4453				
12209 CALAFATO NANCY MRS	237-6905 7	15503 LIPTAK EDW	237-5429 5				
12225 POMESKI JOS	237-7147	15510 POTETZ JNO	237-5834				
12241 TROCI JOS	237-9342 8	15555 BOWMAN ROBT E	237-9088+0				
12360 INEMAN DONALD G	237-5982 6	GLEFESON CHAS E	237-9708+0				
12424 BAJUSZ BERT	237-6656	SWANSON LARS J	237-7071+0				
12453 HANSELMAN SHELTON	237-6268	15641 PAUER JAS	237-6474				
12466 BIGAM ED MRS	237-6764	PAUR JAS	237-6474				
12502 XXXX	00	15869 BENA THOS	237-6350				
12527 WILSON ROBT L	237-4105	15880 MINER CHAS J	237-7467				
12601 RIDZY JOHN	237-6573	15881 CEBULA ROBT F	237-7868				
12608 XXXX	00	15892 SHIFFER EDW R	237-4213				
12610 CLOSSIN R M	237-4944	15965 CHOMOS CHRIST B	237-6068				
12613 SUMMER ARTHUR F	237-7523	16453 CRIGHTON ALFRED	237-8168 9				
12658 MOSS E A	237-9920	16453 MILLER ERNEST	237-6672				
12671 MOOR DELCTSNBEBVRG	237-9959 8	16577 CLEVELAND SECURITY	237-9071 4				
12744 PIZITA SUPREME	237-6711+0	HARPSTER ANTHONY B	237-9071 8				
12822 GRILLO ANTHONY	237-4026	*SILENT SCRTY SGNL	237-9071 8				
12834 ADAMS GARY R	237-6441 9	16641 PETH DAVID	237-4633 5				
DAVIS RODNEY L	237-8213+0	16678 HENN ROLAND	237-6533 8				
HOFELT HENRY	237-8172+0	16767 HERITAGE CARL	237-7821				
JONES H RICHARD	237-7423 9	16877 SPOTH THOS	237-7128				
KODN GENE	237-5067 9	16970 WICHMANN CARL	237-8654+0				
MOONEY HUGH B	237-8362 9	17248 GITTINGER ARNOLD E	237-6853				
OLIVER WM	237-4499+0	17624 SMITH WM JACOB	237-4873 5				
WALKER JAS L	237-8325 9	17636 STAHORSKY FRANK	237-5124				
12836 FARR BRUCE R	237-5015 9	17660 HAMPTON WILLIE T	237-9063 7				
GRISWOLD LESTER R	237-6451 9	17684 SELAGE EARL M	237-6774 6				
LINDSAY GEOFFREY A	237-7586 9	17708 SCHIERING LAIRD G	237-7472				
MASICA W E	237-6050+0	17732 SMITH J B	237-4546				
MENTLER CORNELL	237-8723+0	17976 CASHMAN C	237-6148				
MILLER CHAS K	237-8151 9	17977 ARTH WALTER N	237-8389+0				
WILLIS WM E	237-9121 9	*ELECTRODE SPECIALTY	237-6678+0				
12932 GGG ENTERPRISES	237-6589 9	18014 JONES CHAS	237-9629 5				
13030 FOLEY KENNETH E	237-6922 6	18026 BRADNER JOHN H	237-7455 7				
13060 KAIMER EDW	237-5368	18070 BERG HOWARD	237-4710 5				
13075 TIGHER EMIL	237-7020	18101 KULEZKI STEVE	237-7242				
13087 TIGHER JOH CHAS	237-5254	18110 ZELENSKI JOS G	237-9477 6				
13127 ZOLNA JOH J	237-5081	18136 LEIB CHAS	237-9855 5				
13134 ZIKURSH BEN	237-7285	18140 HENRY STUDIO	237-8369+0				
13146 KELE HARLEY	237-4034	HENRY WILBERT	237-8369+0				
13155 BUGOS ELMER J	237-9276 6	18201 AHMED ADELE	237-6260 4				
13164 ALLEN ROBT D	237-5060	18308 HAURIN JOHN JR	237-5915				
13199 DOLEZAL H D	237-7404+0	18373 BLAHA JOHN F	237-7309				
13200 SHOAF GEO R	237-6563	18496 KASS ENTERPRISES INC	237-5020 9				
13248 ESTOK MICHAEL JR	237-5788 4	FEHLNER GEO	237-5020 9				
13268 JOHNSON ARVID C	237-5002 6	18499 WAGNER JACK	237-5810+0				
13301 KLANN HERBERT	237-6895	18555 GIESEL RANDY/	237-8235+0				
KOONTZ MELVILLE	237-5233	WHITELY DONALD L	237-7434 5				
ROBINSON HOWD W	237-6664 6	18567 COCKERILL G I	237-4183 9				
13353 PEKARCIK MARTIN	237-7483	18771 ZELENSKI JOHN M	237-4227				
13362 SCHAEFER GILBERT J	237-7339	18783 KLING JAS E	237-8396 9				
13403 OLSON HENRY	237-5024	18795 CALE W LAMAR	237-4110				
13436 TRAXLER EMIL C	237-6719+0	18801 EDVON JOHN W	237-4182				
13447 KRIEGER ARTHUR H	237-7597	18802 KASSAY LOUIS	237-6510 9				
13478 SIMANDL FRANK	237-8382+0	18833 DEMPSEY OILGAS CO	237-6278 9				
13502 KRAVANIS KENNETH	237-8962+0	18989 THARP ROBT	237-9080 9				
13514 DECAPIO GREGORY	237-8267 7	9001 XXXX	00				
GRESOCK PAUL R	237-6427 7	9013 MUZIK L P	237-4951 4				
KLUPINSKI THEO	237-9625 5	9401 SIKORA JOHN	237-5821				
13521 KOHL L	237-8918+0	9405 DUNKEL ARTHUR J	237-6216				
PETROC JOHN G	237-8918+0	9425 SIKORA ROBT E	237-6791				
ZEDNICK JOS F	237-7343						
13526 SKOCIR ANTONIO	237-5026 9						
13543 CHALKERS E	237-7106 9						
13585 SCHUSTER EDW M	237-9005 5						
13645 DRAB STANLEY T	237-6483						

STATE RD SW

CLEVELAND

THE HAINES CROSS DIRECTORY

1966

STEARNS RD SW

11426	SWINTEK ROBT J	237	4002-6
11440	BRINKMAN DONALD J	237	5492
11443	HARDY ARTHUR A	237	4614
11456	BAR STANLEY J	237	6615
11510	XXXX	000	
11520	ZAWISTOWSKI ALEX	237	7796
11538	EGERLAND WALTER R	237	6026
11540	PALMER GEO	237	6379-6
11540	*PALMER INS AGCY	237	6447-6
11633	WENIGER MRS	237	3362
11645	TALARICO MARIA MRS	237	5876
11670	MIRANDA DANIEL M	237	6810
11694	WOLF ROBT M	237	6812
11708	ELAND FRANK O	237	5229
11728	CLEVELAND J E	237	7458
11740	YAKSIC ANTHONY	237	5835
11752	REMMERT T C	237	4022-4
11752	MENDLIK JAS D	237	7479
11856	FIELDHOUSE A C	237	6839
11919	JARVIS HARMON C	237	5376
11921	KAUL CHAS W	237	6495
11968	FIELDHOUSE N H	237	4489
11977	KOSAR MARY MRS	237	6341
12038	ZAHURANEC JACOB J	237	6634
12074	JAVORSKY JOS A	237	7225
12086	MANAK THOS	237	7202
12100	SPERLING KENNETH	237	9034
12130	LE CLAIR KENNETH	237	9578-6
12172	KOWACH MICHAEL	237	6747
12181	CALAFATO STEVEN J	237	5492
12193	CHAINEY O	237	7298
12198	GANNON ROBT W	237	9125
12205	CALAFATO LOUISE	237	6905
12229	POWESKI JOS	237	7147
12241	TROCI JOS	237	879-6
12260	NEWMAN DONALD G	237	7922
12394	MELLINGER IRENE A	237	9551-6
12424	BAJUSZ BERT	237	6656
12453	HANSELMAN SHELTON	237	6268
12466	BISCH ED MRS	237	6764
12502	XXXX	000	
12527	WILSON ROBT L	237	4105
12601	RIDZY JOHN	237	6573
12601	XXXX	000	
12610	CLOMIN R M	237	4944
12613	SUMMERS ARTHUR F	237	7523
12658	MOSS E A	237	4920
12744	*DURR DELTCS	237	4440
12822	GRILLIO ANTHONY	237	4026
13030	GAULY EDW MRS	237	6158
13030	RUSYNK ALEX	237	6158
13060	KAIMER EDW	237	9222-6
13077	GURICH EMIL	237	7073
13087	TICHERICH CHAS	237	7020
13100	JANITELLI FLORINDO	237	6889-6
13127	ZOLNA JOS J	237	5254
13134	ZIKKAS ROBT	237	5081
13146	KEELE HARLEY	237	4034
13155	BUGOS ELMER J	237	9276-6
13164	ALLEN ROBT L	237	5060
13199	DOLEZAL DOMP D	237	7404
13205	SHOPEF GEO R	237	6563
13248	ESTOK MICHAEL JR	237	5788-4
13268	JOHNSON ARVID C	237	5002-6
13301	KLANN HERBERT	237	6895
13301	KOOSITZ MICHAEL	237	5233
13301	ROBINSON HOWD W	237	6664-6
13353	PEKARCIC MARTIN	237	7483
13362	SCHAEFER GILBERT J	237	7339
13403	OLSON HENRY	237	5244
13436	TRAXLER EUGENE A	237	6719-6
13447	KRIEGER ARTHUR H	237	7285
13478	SIMANDL FRANK	237	5997
13505	HALASZ ALBERT	237	9668
13544	KLUPINSKI THEO	237	9625
13521	ZEDNIK JOS F	237	7343
13526	MILLER CLAUDE O	237	7143
13526	ZINGREBE CLARK	237	9753
13543	CHAMBERLAIN	237	7106
13585	SCHUSTER EDW M	237	9005
13645	ORAB STANLEY T	237	6483
13645	MASTERS JOHN F JR	237	4355
13645	*SISERS HOLTYR HUMLTY	237	5153
13701	WILCOX NORMA	237	6681-6
13747	*HOUSE OF GENIE	237	7319-6
13806	*ROYALTON BTY SHOPPE	237	6388
13806	SHAW LEO	237	6100
13806	*ANDREWS POWER EOPMT	237	4048
13814	*MEYER DRY CLNG	237	5660
13818	*DELL AIR CONDNGTNG	237	6293-6
13848	*FRANKS GARAGE	237	7400
13900	*KILPATRICK TRAILER SALES	237	6004
13946	*WESTERN AUTO ASSOC	237	5205
13955	*BASSETT EDW E	237	7921
13955	MORGAN JAS W	237	5530
13955	*SEARLES BASSETT	237	7921
14030	GURIN EMIL	237	7673
14043	*HASEKS ATLANTIC SRV	237	7070
14084	*HERBINS EAGLE SPR MK	237	7673
14120	*HERBST CLIFFORD L	000	6088
14120	XXXX	000	
14178	DOLEZAL CHAS	237	7314
14181	KISH ROBT S	237	9526-6
14244	DOLEZAL CLAND C	237	7289
14277	DOLEZAL JOHN	237	7289
14290	MOLZER FRANK	237	6204
14318	XXXX	000	
14426	DEMATTIE VICTOR J	237	7149
14426	*KUAUS VIVUS ROBT	237	7649
14426	TELSCHACK WALTER	237	5033
14455	XXXX	000	
14459	YASSANYE ARNOLD	237	7408
14466	HAMM CHAS	237	7332
14562	*ELIAS H TV&RADIO SV	237	5246
14519	DRUCK JAS	237	4244
14557	LUTERICK HUGH C	237	9369
14607	*NEMECOK ELMER G	237	7448
14625	ALWON JNO R	237	6504
14763	GIERMAN FREDK O	237	5300
14775	SMEJKAL ANTON	237	6509
14787	DRUCKS ALFRED D	237	6194
14788	KUCHTA JOHN	237	7505
14900	SCHULTZ LEONARD W	237	5236
14901	*MCFARLAND GLENN L	237	4696
14924	KRIVANEK JOHN J	237	7207
14929	*KUBES GEO MRS	237	5056
14941	HOPKINS WM	237	7872
14997	KONKOL EDW J	237	6080
15026	SHROUB AL J	237	6080
15027	GIELTIS EDW A	237	5954
15040	DOERING ROGER M	237	5498
15090	LODER JAS	237	6588
15291	DESSOFFY FRANK B	237	6129
15291	REGAN	237	9754-6
15315	WILL BERNARD JR	237	9222-5
15324	HACKER BETTY	237	9213-6
15343	XXXX	000	
15355	XXXX	000	
15374	CAHOON GEO	237	7252
15462	*CELEUSNIK KATHARNE	237	7754
15491	MORTON THOS	237	5783
15498	STEINKAMP ANTHONY	237	4453
15503	LIPITAK EDW	237	5509
15510	POTETZ JNO	237	5834
15555	HARRINGTON DAVID G	237	7475-6
15577	HARPST ANTHONY B	237	9071-4
15641	PAUER JAS	237	7474
15641	PAUR JAS	237	6744
15869	BEN THOS	237	6350
15880	MINER CHAS J	237	7467
15881	CEBULA ROBT F	237	7868
15892	SHIFFER EDW R	237	4213
15965	CHOWDS CHRIST B	237	6058
16453	MILLER ERNEST T	237	6672

16641	PETH DAVID	237	4633
16667	WARFEEZ CARRIE	237	5062-6
16757	HERITAGE CARL	237	7821
16877	SPOTH THOS	237	7128
17248	GITTINGER ARNOLD E	237	6853
17624	SMITH WALTER JR	237	6853
17636	STAHORSKY FRANK	237	5712
17648	SELDERS ROBT A	237	4395
17660	STEPWITH JOHN J	237	4023
17672	GERALD JR	237	3777
17684	GEALGE EARL M	237	6774-6
17708	SCHIERING LAIRD G	237	7472
17732	SMITH J B	237	4546
17976	CASHMAN C	237	6148
17997	CHANDONIA VIRGIL R	237	5954
18014	JONES CHAS	237	9629
18026	XXXX	000	
18070	BERG HOWARD	237	4710
18070	BERG HOWARD	237	6743
18101	KULEZ STEVE	237	7242
18110	ZELESKI JOS G	237	9477-6
18124	GANNON WM B	237	4846
18136	LEIC CHAS	237	6855
18140	MYMES ROBT A REV	237	4574-6
18201	AHMED ADILE	237	6260
18308	HAURIN JOHN JR	237	5915
18364	TOMKO ANDREW	237	4711
18364	BLAHA JOHN F	237	7309
18496	SWAYRE EDW Y JR	237	4346
18496	SWARTZ QUENTIN	237	4346
18555	MORIARTY DENNIS L	237	6998
18555	WELLY DONALD L	237	6998
18567	COCKERLY GERALD I	237	4205
18771	ZELEZNIK JOHN M	237	4227
18783	JOHNSON DONALD R	237	9340
18783	WELLY DONALD L	237	6998
18801	EDVON JOHN W	237	4182
18802	KASSEY LOUIS	237	6510
18822	PICCOLA CHAS D	237	9004-6
18822	COOK WALTER F JR	237	7650
19001	XXXX	000	
19033	MUZIK L P	237	4951
19401	SIKORA JOHN	237	5821
19405	DUNKEL ARTHUR J	237	6216
19405	SIKORA JOHN	237	5821
19698	KOCAB LARRY	237	7412
19700	POCHEDELY RAY	237	7602
19710	GORMAN	237	5038
19710	WICHALOVICH MICHAEL	237	5038
19773	HOKVATH L J	237	9514
19785	LURAKI MARY E	237	6211
19871	HAMBLIN DONALD C	237	4985
19871	POSPINSKI MICHAEL	237	7474
19974	STENDER C F	237	5222
20067	XXXX	000	
20067	*DEMPSEY OIL&GAS CO	237	6278

STATE RD PKWY BLVD 44134 PRM

5210 *PARKVW ELMNTRY SCHL MAP 23 B3 5300

STATION RD SW 44141 BRKSVL

13043	BORG KENNETH J	MAP 33 B1	526 1491
13209	HERRICK TRACY G	526	8936-6
14255	XXXX	000	
14255	XXXX	000	
13614	*BRECKSVL MATRL CO	526	7168
13614	*MORABITO S B TRCKNG	526	4422

STATION ST SE 44139 SOLON

33400 *SOLON CTY SV DIRCTR MAP 27 B1 5834

STAUNTON RD SE 44118 C H

1896	FRIEDMAN ALBERT	MAP 9 C3	932 6934
1896	RAAB LUCILLE	932	6934
1897	PAIGE S H	932	6930
1897	WATSON DAVE	932	3565
1901	BOTNICK SAM	321	4842
1904	DAVIS JULIUS	371	1343
1905	BARKLEY BILL J	371	2825
1908	KOLLER DANIEL	371	2206
1909	WHITTINGTON AARON D	321	5688-6
1912	PERLSTEIN SAM H	371	4761
1913	TETALMAN JACK	321	8029
1913	ROSENBERG MORTON	932	6771
1921	HAUSER A S MRS	321	2734
1924	KRAMER HOWARD	932	4765
1925	EMMERMAN AARON V	321	7769
1928	WILSON ERNE C	321	2206
1929	WINCHELL PAUL E	321	1230
1932	NISENSEN MORRIS A	932	7279
1933	STAIR HARLEY N	932	6998
1936	RIRSCH ALVIN R	932	6998
1936	DREYFUS HENRY	932	0098
1940	BELLARD E H	321	5203
1941	POLSTER MILTON	932	6217
1944	ROSENTHAL EDW	932	1728
1945	*AAA LIGHT&SND	932	6998
1945	*AMER SEARCHLIGHT AD	321	1795
1945	*MYERS MCRTON T	371	5385
1945	*SEARCHLIGHT ADVRTSG	321	1795
1945	*HANDMAN H HARRY	321	1795
1949	GREENFIELD SEYMOUR	321	4132
1952	RUBIN GEO MRS	371	0580
1953	SACHS EDW E	321	0739
1953	SACHS EDW E	321	0625
1957	DALISIO QUINDIE	321	0379
1961	JOSEPH HAROLD	321	6483
1962	SIEGEL HAROLD	371	3374-6
1962	WILLIAMS C MRS	371	3165
1965	ERNER MEIER	932	3631
1966	KASTIN ISADORE	932	9579
1969	GROSSBERG ROBT	932	3616
1970	LEVER DAVID	932	0286-6
1970	WOLAND DON R	932	0286-6
1973	WATSON PHILIP N	932	0286-5
1973	WELSH ED F JR	932	0286-5
1976	PAE C H	321	3419
1979	WELSH JACK C	321	0764
1985	MOSS HENRY	932	6931
1982	KOPPELMAN SANFORD	321	5841
1992	POWERS HENRY	321	1866
2007	GROVEMAN MEYER	321	3069
2007	*GUILD PAINTG&DECRTG	371	4040
2011	SAFRIN EUGMUND	371	5118
2017	*CERTIFIED CONSTR CO	321	9088
2021	FINKENTHAL ABE	321	5115
2025	AWG FRANK H	321	5133
2029	ROSENER JOS	321	3053
2030	WENDEL RICHARD A	321	5663
2033	DEWOLF NICHOLAS	932	8429-6
2034	ALLERLEIGH C	321	5884
2038	CREVOI EDW	932	9175-4
2041	HOLLERON MARIE	932	8206
2041	ROBERTS MARIE MRS	932	8206
2041	ROBERTS MARIE PHILIP	932	8206
2046	RILEY CARROLL V	321	6903
2049	XXXX	00	
2049	KURZBAUER ROBT MD	932	3860
2053	DEBOLT F D	932	3069
2053	FINN J D	932	7812
2058	WILLIAMS RAY F	321	3929

STATE RD

THE HAINES CROSS DIRECTORY

1351
STEINWAY BLVD

11728 CLEVELAND J E BE 77458
11753 MENDELICK JAS D BE 77479
11855 FIELDHOUSE A C BE 76839
11919 JARVIS HARMON C BE 76371
11921 KAUL CHAS W BE 76495
11968 FIELDHOUSE NORMAN HBE 76084
11977 KOSAR ANDREW BE 76341
12038 WARD A BE 74907
12051 HALL TED BE 76497
12074 JAVORSKY JOS A BE 77225
12086 MANAK THOS BE 77202
12109 SIKSAY STEVE F BE 75023
12172 KOWACH MICHAEL BE 76747
12181 CALAFATO STEVEN J BE 74026
12193 SCOTT THOS B BE 74900
12205 CALAFATO LOUISE BE 76905
12206 KNOLL WM G BE 77201
12229 POWESKI JOS BE 77147
12231 TROCI JOS BE 77879
12260 KADOW RAYMOND W BE 76446
12394 TOMMER FRED BE 76272
12424 BAJUSZ BERT BE 76656
12466 BIGAM ED MRS BE 76764
12502 RITCHER JOHN BE 76897
12527 KLEPORN BE 77157
12601 RIDZY JOHN BE 76573
12608 FUSO AGATINO BE 77684
12610 CLOSSIN R M BE 74944
12613 SUMMERS ARTHUR F BE 77523
12658 A BE 74920
12822 GRILLO ANTHONY BE 74026
13030 RUSYNYK ALEX BE 76158
13087 TICHERRICH CHAS BE 77020
13127 ZOLNA JOS J BE 75254
13134 ZIKURSH BEN BE 75081
13146 KELE STANLEY BE 74044
13164 ALLEN ROBT L BE 75060
13199 DOLEZAL WM C BE 77404
13200 SHOAF GEO R BE 76563
13248 ESTOK MIKE BE 75691
13268 AILEN KATHERINE G BE 77554
13301 KASTOR CHAS H BE 75230
13301 KLANN HERBERT BE 76895
13301 KOONTZ MELVILLE BE 75233
13353 PEKARCIC MARTIN BE 77483
13362 SCHAEFER GILBERT J BE 77339
13400 OLSON HENRY BE 75024
13436 GREGA CHAS BE 76440
13447 KRIEGER ARTHUR H BE 77285
13478 SIMANDL FRANK BE 77597
13502 COOKE CHAS JR BE 77448
13514 GRUBER TH CECIL B BE 74014
13521 ZEDNIK JOHN BE 77343
13526 SCHNUR JOH BE 75084
13526 SCHNUR ROBT P BE 75490
13543 CHALMERS EMILY BE 77106
13585 BUYSANSKY JOHN BE 76117
13643 DRAB STANLEY T BE 74983
13645 NIESEN WM C BE 74915
13709 WILCOX CHAS R BE 76681
13747 CARLSON HARRY R BE 77318
13806 *ROYALTON BTY SHOPPE BE 76388
13806 SIMANDL GEO BE 76100
13812 *LAWSON MIKE CO BE 77094
13814 *MEYER DRY CLNG BE 75660
13814 *ROYALTON HTNG&SUPPLY BE 76282
13848 *FRANK GARAGE BE 77400
13948 *FRANKS GARAGE BE 77400
13946 *WEST AUTO ASSOC BE 77205
13955 *BASSETT EDW E BE 77921
13955 *SFARLES&BASSETT BE 77921
14030 GURIN EMIL BE 77673
14043 *HASEKS ATL SVS STA BE 77070
14084 *EAGLE SUPER MKTS BE 77673
14084 *GURINS CATTLE SPR M BE 77673
14095 WILCOX JACK SR BE 76682
14120 HERBST CLIFFORD L BE 76088
14129 LOUCKA DANIEL T BE 75366
14178 DOLEZAL CHAS BE 77314
14244 DOLEZAL ELAND C BE 77314
14277 JOGAN JOHN BE 77289
14290 MOLZER FRANK BE 76204
14318 DRABIK DONALD J BE 75214
14426 DEMATTIE VICTOR J BE 77149
14426 SKUBOVILUS ROBT BE 76449
14436 TELISCHAK WALTER BE 76043
14455 COLLINGWOOD STUART BE 76207
14459 YASSANYE ARNOLD BE 77408
14466 CATON CLARENCE BE 75293
14506 ELIAS HARRY BE 75246
14557 LUTERICK HUGH C BE 76325
14607 NEMECKE ELMER G BE 74900
14607 *TOWN&CNTRY TILE INC BE 74990
14625 LAWSON JNO R BE 76504
14763 GIERMAN FREDK O BE 75300
14788 KLEIN JOHN BE 77505
14901 BOROWSKIE ARTHUR BE 74039
14901 BROWSKE ARTHUR BE 77207
14924 KRIVANEK JOHN J BE 77207
14924 KUBES GEO MRS BE 77207
14941 HOPKINS WM BE 75056
14947 KOKKOL EDJ J BE 75781
15026 SROUB AL J BE 76080
15027 SHOLTIS EDW A BE 75096
15040 DOERING ROGER M BE 75498
15290 LODER JAS BE 76588
15291 DESSOFFY FRANK B BE 76129
15291 PERHACS WM BE 75045
15312 LEE JOSIAH BE 74073
15315 WELLMAN JOHN BE 76766
15324 HACKER NORMAN J BE 76275
15343 STEWART C J BE 75314
15374 CAHOON GEO BE 76822
15462 CZELUSNIAK KATHARNE BE 77754
15491 MORTON THOS BE 75785
15498 SLYGH LEROY L BE 74943
15500 SHEPHERD WALLACE S BE 75005
15510 DETETZ JNO BE 74931
15641 PAUR JAS BE 76474
15869 BENA THOS BE 76350
15880 MINER CHAS J BE 77467
15955 CHOHOS CHRIST B BE 76068
16393 GRAYSON LEON BE 76905
16453 MILLER ERNEST T BE 76722
16453 STARKEY CAROLYN BE 77283
16678 SCHWARZER HARRY BE 75062
16767 HERITAGE CARL BE 77821
16877 SPOTH THOS BE 77128
17221 GROVER RAY BE 77001
17248 GITTINGER ARNOLD E BE 75712
17624 JOHNSON HAROLD N BE 76352
17636 STAHORSKY FRANK BE 75712
17684 HARENDA WALTER W BE 76774
17708 SCHWERN LAIRD G BE 77472
17732 SMITH J B BE 75866
17976 CASHMAN C BE 76148
17997 CHANDONIA VIRGIL R BE 75954
18014 LOCHER FRANK BE 76008
18026 BRADNER JOHN H BE 76259
18070 BERG HOWARD BE 76743
18101 KULEZ STEVE BE 77242

18110 DOWLER HUBERT BE 76858
18124 LEIB CHAS BE 76855
18364 LOESER BE 76711
18371 WINKS ANDREW BE 76711
18373 BLAHA JOHN F BE 77309
18496 SAYRE EDW Y JR BE 77043
18496 SWARTZ QUENTIN BE 77043
18496 WINGFIELD RONALD D BE 75808
18497 COCKERILL CHAS K BE 76216
18773 KURTZ H BE 77280
18783 THOMPSON ROY E BE 77338
18801 EVANS CHAS BE 74143
18822 POLANSKI EDW W BE 74173
19414 SIKORA JOHN BE 75821
19405 DUNKEL ARTHUR J BE 77216
19425 SIKORA ROBT E BE 76791
19698 KOCAB LARRY BE 77412
19710 KORTAN CHAS BE 77105
19785 LUKASIK MARY E BE 76211
19814 ZUBOLKE ROBT BE 74006
19973 OPSINGS MICHAEL BE 76748
19974 HANGE WM A BE 75988
20067 SAMOLY GEO BE 75516
DEMPSEY H A BE 76278

34 448
STATION RD BRECKSVL 0

13209 PECK E F JA 67501
13425 JOHNSTON HORACE L JA 63652
13512 JABLON M M JA 67358
13614 *BRECKSVILLE MATRL JA 64423
13614 *MORABITO S B TRCKNGJA 64422
13614 *OHIO TRANSFER&TRKNGJA 64434

3 3
STEARNS RD N OLMSTED 0

4765 DZUREC JOHN A SP 74854
5778 *OHIO CR UNION LG SP 74870
5792 MASION STANLEY J SP 74850
5806 JABLON JOHN SP 74825
5806 MCCALLUEY PATK SP 74825
5817 CARROLL RAYMOND P SP 74828
5831 BARROW ARTHUR M SP 74899
5832 ROSENSTEIN FRANK F SP 74882
5844 BRENNAN JOHN SP 74939
5847 DONNET HOWARD W SP 74841
5854 KRISO WM L SP 74841
5861 BLAHA JACK W SP 74995
5875 BIERMACHER LAWRENCE SP 74881
5884 HURLEY JAS E SP 74831
5884 JOHNSON J SP 74838
5894 JACOBS ERNEST SP 74789
5905 JANIK HENRY R SP 72322
5914 HEIDENREICH ED SP 74861
5929 SMILOR LOUIS C SP 74851
5934 SCHWARTZ STEVE SP 74926
5943 SWANTEK JOS S SP 74913
5954 SLIVKA STANLEY SP 74835
5959 AKINS BERTHA M SP 74909
5964 GNIZAK R J SP 74971
5973 BRANNEN RUSSELL C SP 74906
5986 SANDRON VIRGIL A SP 74918
5987 HOON VIRGIL J SP 74921
6000 LAVELLE JOHN M SP 74928
6002 BRANDAO MANUEL L SP 74865
6003 DARE JACK SP 74986
6003 ROBBINS LUCILLE M SP 74954
6033 SIBBONS JAS JR SP 74946
6041 AILOR FRANK SP 74821
6058 JAMES WALTER H SP 74895
6063 MINEK WM SP 74885
6070 TWEEDE THOS E SP 74845
6070 SCHMIDT VERMUND HENRY SP 74810
6109 DUFFY THOS H SP 74912
6109 GRANT CHAS E JR SP 74912
6126 VAUGHAN BRUCE C SP 74964
6126 MAYVILLE FRANK SP 74973
6131 BOWEN JAS J SP 74952
6151 VANNUCCI ANDREW P SP 74911
6154 MYRICE RAY SP 74936
6165 GALIK NICK SP 74974
6173 CSOGR ERVIN SP 74921
6174 SUGCSAI NICK SP 74941
6190 STEPHENS HELEN SP 74936
6209 TUTTLE GLENN M SP 75340
6210 STRAUS LOUIS SP 75351
6222 ROSUL MIKE SP 75330
6223 JOHNSON MAX SP 75320
6231 LOSH JOE J SP 75364
6231 LAIRINKI STANLEY L SP 74911
6271 POPE CARL SP 75664
6288 LAVATI ANTHONY SP 75298
6291 MILDE ROBT R SP 75685
6304 BEEBE DEHMONT L SP 75170
6309 GEO JOE SP 75189
*AMERON MOVING&STORGE SP 75150
*NATHAN MORRIS SP 75150
*PLYMOUTH VAN LINES SP 75150
6318 WILLIAMS ANNA MAY SP 75310
6318 LAPPIN MICHAEL SP 75228
6318 LAPPIN MICHAEL SP 75228
6332 GOOD STARR A SP 75072
6377 PECK EARL W SP 74997
6392 DETER RALPH W SP 75160
6409 SWINKO JOHN SP 75119
6426 BILY JOS SP 75092
6433 RAKOVAN ANDREW SP 75053
6441 MATEJ JOHN F SP 75384
6463 ROTH MATTHIAS SP 75106
6474 GUILD WM SP 75238
6488 GRAUSAM WM N SP 75199
6493 KOOOS ARTHUR N SP 75288
6493 HANSON JAS C SP 75269
6497 FABIAN JAS J SP 75142
6500 WICHMANN JOHN A SP 75279
6507 GUNDERMAN ROBT L SP 74154
6532 ALEXANDER CLIFFORD SP 75299
6522 BAKER BERNARD SP 75257
6533 ROZESEY JOS SP 75628
6544 SEDLAY LOUIS SP 75637
6547 ERDEI HELEN MRS SP 75612
6562 ADAM WM J SP 75651
6576 PATRICK ROBT SP 75647
6589 KASERMAN HERMAN F SP 75582
6590 CHEKEY STEVEN J SP 75611
6602 ZEBOLD ROBT S SP 75352
6605 GOLINSKI EDW W SP 75391
6620 CONNELL JAS L SP 75425
6631 KLINK EUGENE T SP 75481
6634 LAVATI ANTHONY J JR SP 75560
6649 MASTIC JOHN J SP 75494
6662 ROTH H E SP 75226
6663 RUSHWORTH THOS SP 75226
6682 ELLER JOE SP 75226
6691 BRUCKNER ALBERT SP 75435
6714 STARUCH MICHAEL SP 74743
6715 FESING MARTIN J JR SP 75394
6738 REEVE FRANK SP 75373
6745 DUDASH NORMAN P SP 75471
6753 DRUMMOND G W SP 75471

7778 HADLOW JAS W JR SP 74269
7778 HADLOW JAS W JR SP 74269
7778 EIBEN JOHN J SP 52813
7778 SORESENSEN GEO L AD 52269
7778 COOPER WEBSTER L AD 53535
7778 NOVAK CHAS P AD 53558
7778 PORTER CURTIS P AD 54387
7778 KNOWLES KENNETH AD 53456
7778 PRINCE CHAS AD 52942
7778 MALBASA MICHAEL AD 52645
7778 BEHRENDT ROBT AD 54496
7778 SIGG JACK AD 53667
7778 HUFFARD FRED A AD 53682
7778 MILLER EDW G AD 52006
7778 TOROK STEPHEN P AD 52022
7778 BIDDULPH HERMAN AD 53771
7778 HAMBLETON D AD 53486
7778 ZAUNER PAUL AD 53584
7778 GEORGE WM H AD 52448
7778 PUGH WAYMON AD 52877
7778 LANZILLOTTA FRANK AD 53654
7778 SMITH RAYMOND J AD 53648
7778 WILEY R LEROY AD 53953
7778 VANDERLECK ALBERT L AD 54412
7778 SHELTON HARRY AD 52734
7778 NAGLE DONALD G AD 52470
7778 BOICH JACK AD 52748
7778 MATZEK EDW AD 53761
7778 MALONEY FRANK J AD 53709
7778 FRANK LEONARD E AD 52531
7778 MAULT JOHN AD 52332
7778 GRAYBILL LOWELL AD 52005
7778 ZEH JOS AD 52335
7778 ALTERICK PATK AD 52477
7778 BUCKLEY CLARK AD 54460
7778 FISCHER EDW T AD 52985
7778 PORTIK BARBARA AD 53227
7778 SMITH ROBT E SR AD 52939
7778 RICE HUGH MRS AD 52261
7778 DONALDSON RAY AD 52152
7778 SMITH CHAS M AD 54273
7778 BODNAR JOS AD 54899
7778 KERSTEN ROBT AD 53540
7778 HARWEL RAY AD 53568
7778 STONER FRANK L AD 52061
7778 VANDERBENT LLOYD AD 52031
7778 HAGEN ELMER AD 52342
7778 HAGEN ELMER AD 52342
7778 PALK A EDW A AD 54111
7778 CIGAHN RUDOLPH G AD 53983
7778 CAYNE LEW G AD 52457
7778 CAYNE LEW G AD 52457
7778 KNECHTLE EDW W AD 52041
7778 SCHWEITZER CARL F AD 53463
7778 SPEIDEL MELVIN E AD 53503
7778 REIMAN OTTO JR AD 53480
7778 WALSH JOS AD 53946
7778 FISCHBACH W E AD 54223
7778 MINTIE LOUIS AD 52965
7778 PRUETT WM H AD 52193
7778 MINTIE MARGARET AD 52670
7778 CLARIDGE LYDIA AD 52774
7778 SHERRY SHERMAN A AD 52744
7778 FERRITO PIER AD 53589
7778 DEMSHOK JOHN P AD 53457
7778 MILLER JUANITA AD 52259
7778 MONK VIRGINIA AD 54252
7778 PUGH FANSY MRS AD 52191
7778 GRANT ANNE L AD 53339
7778 SPEIDEL JOHN AD 52325
7778 DEISHER CLAYTON N AD 53866
7778 HALE JAS AD 53839
7778 BRAZIER GILBERT AD 53834
7778 LUCILLE BEAD AD 53834
7778 LOVE WALTER AD 52222
7778 CROYLE PAUL D JR AD 52167
7778 WOODMAN JESSE E AD 52167
7778 DICKENS PAUL E AD 54433
7778 SAUMERS JR AD 53959
7778 WILMINK ROBT J AD 52534
7778 GROSPITCH EDWIN AD 52534
7778 SIMON F R AD 53640
7778 FLANAGAN MILES C AD 53588
7778 HAURIN DON J AD 53479
7778 TURCHETTA CHAS J AD 53555
7778 HOSS GENE L AD 53635
7778 SAMIKOS CHRIST AD 53863
7778 WILLIAMS WM F AD 52142
7778 LIJANA JOHN P AD 52053
7778 HUNTER LUCILLE L AD 54305
7778 GUINS SERGE G AD 53803
7778 WEISS JOS A AD 53448
7778 PALIDAR HOWARD AD 53401
7778 TOTH DANIEL I AD 53824
7778 LAVELLE KENNETH AD 53466

4 194
STEINWAY BLVD 37 M HTS

15214 BALINT STEPHEN D MO 20466
15215 ROLIK JOE E MO 23952
15218 KRUCZEK JOS MO 38876
15219 KRISTEK S A MO 27095
15300 GALE FRANK J MO 37179
15301 BLAHA JOS J MO 39450
15304 TILISKY JNO MO 37637
15304 WHITNEY RICHARD P MO 24145
15308 SKROCKI DANIEL D MO 36863
15309 TYUKODI STEVE MO 26133
15312 BERMAN ROBT M MO 26744
15313 BEDNARSKI RICHARD HMO 37703
15313 HENDERSON EUGENE MO 26666
15317 MIKLOS LORRAINE GR 50431
15400 GLOWACKI EDWIN F MO 37650
15401 ARTL CLARENCE J MO 37766
15404 BATTAGLIA AUGUST MO 36992
15404 GREGO JOS A MO 37442
15408 STAMLER HERBERT T MO 37335
15409 GRONSKI STEPHEN J MO 36843
15412 KOVAL MICHAEL MO 22790
15413 ROBERTS WM L MO 39013
15413 ZAC LOUIS MO 26888
15417 FROMELLER KENNETH R MO 36700
15500 CRANE M M MO 27549
15501 MORALES STANLEY JR MO 26917
15504 MACHEN JOHN JR MO 37443
15505 MOONEY WALTER J MO 37359
15505 HAZZOLA JNO MO 39355
15509 CIANCIOLO JOS MO 39560
15512 LANGA JOS E MO 35850
15513 SABO JOHN J MO 25979
15516 ROPPEL LAWRENCE A MO 37289
15517 PRESOSKY EDW MO 35385
15520 JANKOWSKI STANLEY MO 27620
15521 MORGAN FRANK A MO 39560
15600 WHITE EARL MO 39302
15601 HILFER CLARENCE MO 29098
15604 NATALE NICHOLAS S MO 37060

CLEVELAND

THE HAINES & COMPANY'S DIRECTORY

2006

849
ROYALTON RD

14987 * SZORI Lasdo 440-230-9987 2
14989 * HURLEY Edw S 440-230-5271
14991 XXXX OO

★ 1 BUS 74 RES 7 NEW

ROYAL ST 44137 MAPLE HEIGHTS

WEALTH CODE 5

5363 - 5380
MAPLE HEIGHTS
MAPLE HEIGHTS CSD

FROM 15001 PEASE RD E TO
PENNA RD

5363 * STOLPH Christopher OO 3
5366 * SCHWARTZ Mary OO 3
5367 * BROWNSTEIN 216-587-0180 5
5370 * SHEETS Charles OO 4
5371 * GALLT Stephen OO 9
5371 * DAMALAS Daniel OO 4
5373 * BEECHUK Gerri 216-581-5844 3
5374 * GALLT Laura 216-581-4693 7
5378 * MORGAN Donald 216-663-1950 0
5380 * MCKINNEY Michelle 216-663-0893 2

X GRANGER RD

★ 0 BUS 10 RES 0 NEW

ROYAL VALLEY DR 44133 NORTH ROYALTON

WEALTH CODE 8

9200 - 9993
NORTH ROYALTON
NORTH ROYALTON CSD

X STATE RD

9200 * FRATE Remo 440-230-2332 7
9201 * MORAGO Paul T 440-237-1981 0
9240 * ELIASBERG A 440-237-1497 7
9241 * ELIASBERG J 440-237-1497 7
9241 * LAKATOS Csaba G 440-877-0930 9

X BROOKSIDE CIR

9261 * FRANK David 440-230-2285 2
9271 * HORVATH Jeffrey 440-230-1699 0
9271 * JEFFREY D OO 2
9280 * MILET Sam 440-237-8206 3
9280 * SIMONS N 440-230-9728 8
9320 * O'MALLEY Robert C 440-582-4892 0
9320 * ROBERT C OO

X RIDGELINE DR

9360 * FRANKLIN Barry 440-237-3635
9361 * CAROCCIO Joseph 440-582-3088 3
9381 * NASSAR Nizar OO 3

X CORKWOOD DR

9400 * PIMPAS Angelo N 440-237-6678
9401 * DUMFAS Douglas 440-582-8400
9401 * PERSIMMON LN 440-237-3122

X MCCLELLAN Anna OO 1

9440 * FINK Mary 440-582-9140
9441 * PLEVINAK David 440-582-6140
9501 * OBERLOFT Thomas 440-230-9990
9520 * CRAIG John 440-237-3122
9520 * Mary Ellen OO 3
9551 * SHIVAK Stephen E 440-237-5626

X REDBAY LN

9601 * MILSTEAD B 440-582-3948
9610 * COFFMAN Gilbert R 440-237-6191
9610 * OERGLD Donald R 440-237-7111
9710 * MUKHA Nadia 440-582-9171
9711 * LYZEN Lan 440-582-9171
9720 * ZYLMEK David OO 7
9721 * SABO Edw J 440-237-4894
9731 * CALOVIN P 440-237-7889 4
9741 * WINKLER Robert OO 0

X DUBLIN DR

9769 * LAPONT KAREN M 440-237-3089
9770 * JOHNSON C 440-237-4068
9780 * HALL D 440-237-3484
9781 * JEDLIKA Robt 440-237-2862
9790 * HERRON Timothy J 440-582-8646
9791 * SHORTER Christina 440-237-0854

X SILVERLEAF DR

9800 * MILLER Roger OO 3
9813 * CARRIERO Nick 440-230-1523
9814 * ZAUC Ludwig OO 3
9823 * ROCK RON 440-582-5066
9824 * SMITH James OO 8
9833 * CALAUCOVO William 440-237-2967
9834 * BOZICH Robt J 440-237-2967
9843 * RHEIN Richard 440-237-2967
9844 * TARTAGLIA Anthony OO 7
9853 * URBANEK Terence 440-230-9612
9854 * SCHARENKORF 440-582-6332 3
9861 XXXX OO 7
9864 * JIMENEZ Alfonso 440-237-8422 8
9873 * BABI Edw 440-237-6434 3
9874 * JAWORSKI Keith 440-237-7731 8
9874 * JAWORSKI Keith 440-237-7731 8
9883 * GRAYCZYK J E 440-230-2325
9884 * HOLLENBEEK M 440-582-3465
9893 * HLAIVAY John OO 7
9894 * SPENCE Richard 440-582-0857
9894 * SPENCE Richard 440-582-2129

X BAYLEAF LN

9903 * GROH John 440-582-8376 4
9904 * SCOTT Jeffrey 440-582-8376 4
9913 * SHARMA Indar 440-582-6051
9913 * SHARMA Indrajit 440-582-2172
9914 * BURKE N J 440-230-1915
9923 * COMPTON Timothy 440-582-3125
9923 * JOSIE Jason 440-582-3125
9943 * OPERISANO Vincent 440-582-5993
9943 * GERRASO J 440-582-1958
9954 * BARONZA Gregory 440-582-7756
9963 * PYATT Dennis C 440-237-7498
9964 * CALABRESO C 440-582-4499
9973 * LAHFF William 440-237-0147
9973 * LAHFF William P Jr 440-237-0147
9983 * KARASEK Joseph 440-877-6436 3
9993 * FECKLER Thomea OO 0

X PINKNEYA DR

★ 0 BUS 77 RES 2 NEW

ROYAL WOODS PL 44145 WESTLAKE

WEALTH CODE 9

30548 - 30660
WESTLAKE
WESTLAKE CSD

30548 * PAPAY Francis OO 7
30555 * WEBSTER Charles 440-835-9711
30562 * ROCCO James D 440-831-7791
30576 * WARD Eric S 440-871-0620
30590 * STEINMAN Jon 440-835-9064 3

X ROYAL OAK CT

30604 * ESCH DON 440-250-9736
30618 * LEONARD James E 440-871-8887
30632 * FRAGAPANE Samuel 440-871-7029
30639 * LEADER D 440-835-4953 3
30639 * LEADER E 440-835-4953 3
30646 * YEN Emily 440-871-9969 3
30646 * MAULET Charles 440-871-9969 3
30653 * MILLIGAN Robert OO 8
30660 * BAGI Emil OO 3

X BRADLEY RD

★ 0 BUS 15 RES 0 NEW

ROYALHAVEN DR 44133 NORTH ROYALTON

WEALTH CODE 7.6

8370 - 8780
NORTH ROYALTON
NORTH ROYALTON CSD

FROM 8217 TILBY RD N
AND S

8370 * DOMBROWSKI 440-237-7725
8371 * BOKOVICH John R 440-237-7616
8382 * HUNTER Robt E 440-237-1497 7
8383 * BATTAGLIA Frank 440-237-5762
8394 * KARLA Raymond 440-230-2091
8395 * BOWMAN Margaret 440-237-4254
8406 * POLENSEK Herbert 440-237-0668
8418 * BOKSNER Vladimir 440-237-8478
8419 * MAY M J 440-237-2419
8430 * KARNAS Jas 440-582-2900
8431 * MYERS John OO 8
8442 * HUGENY Jerry 440-237-9051
8443 * THAYER Douglas H 440-237-9051
8454 * LAMCHA Sharon OO 8
8455 * RIFLE Gerald C 440-237-4750
8466 * KAROLEWSKI 440-582-2619 4

8467 * KEPLER Robert 440-237-5413
8478 * HARMATH Steve G 440-237-9434
8479 * KLIMA Ronald S 440-237-9434
8490 * FLYNN Robert 440-582-5930 1
8491 * REPKO Judith OO 9

X TILBY RD

8683 * CAPITAL CREDIT 440-877-9966 3
8683 * SVENSON BART OO 0
8684 * KOCIS Alice 440-237-4049
8695 * MACHUSICK John OO 7
8696 * CAMPBELL Robert 440-877-9440 0
8707 * ORLOSKY Tracy OO 0
8708 * PIAZZA Anthony J 440-237-5558
8719 * SOWINSKI John 440-237-2214
8720 * BECK Kenneth 440-237-9353
8731 * HAUPT Michael C 440-237-8348
8732 * RASMUSSEN Laura OO +6
8733 * DOLEZAL Mary OO 4
8744 * VALUKIEWICZ Nikolai OO 3
8755 * SZYMZYK Edw 440-237-6984
8756 * JARMUSIK Dennis T 440-237-4954
8757 * JARMUSIK Dennis T 440-237-4954
8778 * JAKUBISIN Edw 440-237-3248
8779 * GADZIK John A 440-237-9501
8780 * BALL Jos E 440-237-6263

★ 1 BUS 41 RES 1 NEW

ROYALTON RD 44141 BRECKSVILLE

WEALTH CODE 8.5

3034 - 4244 EVEN
BRECKSVILLE
BRECKSVILLE - BROW HTS CSD

4368 - 4516 EVEN
BROADVIEW HEIGHTS
BRECKSVILLE - BROW HTS CSD

3034 * HASSLER Frank E 440-526-5368
3036 * RUTZ Herb 440-546-1392
3042 * CLARIDGE Eugene 440-237-6274
3158 * CANCELLIER Anthony W 440-526-5228
3159 * MANDANICI Regina OO 8
3408 * LONDRICO 440-526-4671
3454 * VIRZI John T 440-526-4671
3500 XXXX OO 7
3502 XXXX OO 7
3524 XXXX OO 7
3646 * TAYEL William 440-526-1628
3810 * RYDEL Judith 440-237-9516
3872 * CHALMERS Mike 440-546-4264 7

X WINDSWPT DR

4026 * MCCROGARY Terese 440-838-5080
4100 * DERANGE-RUSS Diane 440-582-1107
4122 * MERRILL Paula OO 4
4200 XXXX OO 7
4220 * BRUNO J 440-526-1017
4224 * WASCO August E 440-526-1017
4368 * VASTARTIS Jean OO 7

X KEN MAR IND PKY

4400 * SALBA Kevin OO 8
4609 * MISSIG Eric 440-230-0031 8
4618 * HUTSON Jeannine OO 3
4630 * WULGER Jaems OO 3

X ASHLEY LN

4640 * BINDLE Kevin 440-237-3749 4
4645 * ROBINSON Ralph 440-237-5962 7

4416 XXXX OO
4466 XXXX OO
4516 * EINHART V 440-526-3575

X TREETWORTH BLVD

6909 * GERARDO E M 440-526-8222
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★ 10 BUS 25 RES 0 NEW

ROYALTON RD 44133 NORTH ROYALTON

WEALTH CODE 7.6

3075 - 3551
NORTH ROYALTON
NORTH ROYALTON CSD

3562 - 3562 EVEN
BRECKSVILLE
BRECKSVILLE - BROW HTS CSD

3561 - 3611
NORTH ROYALTON
NORTH ROYALTON CSD

3624 - 3624 EVEN
BRECKSVILLE
BRECKSVILLE - BROW HTS CSD

3643 - 3673
NORTH ROYALTON
NORTH ROYALTON CSD

3686 - 3686 EVEN
BRECKSVILLE
BRECKSVILLE - BROW HTS CSD

3692 - 4059
NORTH ROYALTON
NORTH ROYALTON CSD

4618 - 4618 EVEN
BROADVIEW HEIGHTS
BRECKSVILLE - BROW HTS CSD

4630 - 5913
NORTH ROYALTON
NORTH ROYALTON CSD

6554 - 6844
BRECKSVILLE - BROW HTS CSD
7477 - 12873

7477 - 12873
NORTH ROYALTON
NORTH ROYALTON CSD

WEST ROYALTON RD
BRECKSVILLE
BRECKSVILLE - BROW HTS CSD

3035 XXXX OO
3075 * PUNTEL Gary N 440-237-6249
3151 * REED C J 440-237-8349
3254 * CAJIAS Israel 440-237-9020
3257 * WAINWRIGHT Russell L 440-230-9690
3262 * ZAUC Ludwig J 440-230-5502
3270 * SCHERS Joe D 440-237-5373
3276 * WAGNER Carl J 440-237-7322
3297 * MONDOK Dennis 440-582-3170
3298 * SCHERER Joseph 440-237-5373
3310 * DANIEL Sharon OO 7
3337 * TYMOW Leonard OO 7
3338 * RIBICH Margie 440-237-7657
3340 * BALACHANDRAN E 440-237-9295
3362 * FERNANDEZ Hector 440-877-1629 3
3374 * SCHMIED Clara OO 7
3374 * BANYARD Daniel 440-237-9536
3386 * WEINZ Marilyn 440-237-9536
3405 * AMER Bassam OO 7
3421 * PIRO Vincent OO 0
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4673 * MCCARTHY Margaret OO 8
4675 * MCCARTHY Denis M 440-237-6673
4700 * FRAZIER Robt L 440-237-3745
4721 * WESTFALL JOSEPH 440-582-9697 3

* WESTFALL Sheila OO 3

4730 * KOCH Thomas OO 0
4736 * STOFAN Marilyn 440-582-0322 4
4748 * KOCORA Tracy 440-582-0843 7
4765 * LOPRESTO John 440-237-7102
4805 * HASEK Ralph G 440-237-7102
4861 * CHRISTOPHER 440-237-0008 8

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CLEVELAND

THE HAINES COMPANY'S DIRECTORY

1995

ROYALTON RD

ROYAL OAK BLVD 44143

CLEVELAND

WEALTH CODE 0 0

RICHMOND HEIGHTS AREA

FROM DUNDEE RD

X DUNDEE DR

319 *WARRIX John M DR 531 6260

320 *RICHARDS David T 531 6018

321 XXXX 00

322 *BERARDINELLI C 531 4847

323 *SZABO Louis R 486 8395

X ROCKLEDGE LN

325 OCHOINERO A 486 7946

326 XXXX 00

327 *STUCHUL Judy A 481 9103

328 XXXX 00

329 WILSON J A 486 7768

330 *WROGEMILLER S M 486 5557

331 *O'BRIEN Timothy 486 5557

332 *GROFF Alexander D 486 6822

333 *BRACK Robert J 531 7537

334 *POLAK Josp 481 0468

335 *MATHIS Fred 481 0468

336 *MATHIS Fred 481 0468

337 *WOLZOW M 486 4979

338 *VROSTEC A 486 9261

339 *DOUGLAS Edw 481 6138

340 *WELAR John 531 7537

341 *BLUNT E L 481 5188

342 *HALL A M 481 4636

343 *REILLY Tony 486 5693

344 *MEYER W M 486 2632

345 *WEBER E I 486 2632

346 *JAKSE J 486 1947

347 *FALK Louis R 531 4463

348 *WASON John 486 6947

349 *ZISKA Edw A 692 0331

350 *BERTSCH Gordon E 486 0809

351 *TUDY V K 481 5328

352 *DEFRANCO Jack 481 6631

353 *RITEN J 486 7256

354 *TUCKER C 486 4716

355 *GEDIAS Alex 481 8205

356 *STUDWIRE M 383 9579

357 XXXX 00

358 *FRANCISCO John R 692 0171

359 *ZANELLA Francis 481 9185

360 XXXX 00

361 *SAZAKALLAS Laszlo 486 6470

362 *ORGANISACK John J 486 3568

363 *JONES G 486 0359

364 *DREKLER Gera 481 0243

365 *SMIGELSKI Jos 531 4748

366 *BURROWS Richard 531 0916

367 *POLZER Wm 531 4850

368 *ARTTERBERY Melvin 486 7872

369 XXXX 00

370 *PALAY Jeffrey 383 0419

371 *ZIVODER M 486 9700

372 *LOWENKAMP Allen R 481 9323

373 *HEFNER John T 00

374 XXXX 00

375 XXXX 00

376 *JUNHKE Gary 486 4878

377 *MARGETTS S 486 7923

378 *NOVICH John C 486 6956

379 *GLASAS Jas 383 0354

380 XXXX 00

381 *MALENAS Ignaz 481 9716

382 *ALVAREZ Ramon 383 4576

383 *CARDELLONE J A 486 6151

384 *KEENEY Edw 531 2899

X CARY JAY BLVD

X EUCLID CHARN

PKWY

* 0 BUS 66 RES 5 NEW

ROYAL OAK CT (94)

44145 WESTLAKE

WEALTH CODE 0 0

ROYAL OAK CT (91)

44136 STRONGSVILLE

WEALTH CODE 0 0

ROYAL PARKWAY DR

44130 CLEVELAND

WEALTH CODE 0 0

PARMA HEIGHTS AREA

X SNOW RD

5818 *VELCHEK Frank J 885 1256

5819 *DEAMCHES Deborah 843 6253

5820 XXXX 00

5821 *KELLY Richard R 572 8144

5822 *HODAPP Victor 835 8353

5823 XXXX 00

5824 *SPANAGEL Geo W 893 8935

5825 XXXX 00

X FLOWER DR

5826 MURPHY Dennis 842 5270

5827 MURPHY Sandra 842 5270

5828 *CARROLL Fred R 888 3720

5829 *EHLERT Thos 886 4962

ROYAL PARKWAY DR

44130 CONT

WEALTH CODE 0 0

ROYAL RDG DR 44129

PARMA

WEALTH CODE 0 0

FROM 7002 ARCADIA DR E

X WEST 81ST

7500 MILLER Red Rev 884 3623

7501 *SONENBERG Harold L 845 2430

7502 *SASALA Andrew M 842 5166

7503 *RICHARDS Lloyd C 845 0129

7504 *MESZAR John 845 0559

7505 *SEMAN Wm 842 4946

7506 *CHOPKA David 842 7988

7507 *OPRE Ronald 842 3504

7508 *VEITS Avard 842 4633

7509 *WILLIAMS Chas E 775 4237

7510 *BALDUS Nora 845 0463

7511 *BALDUS Nora 888 7352

7512 *BALDUS Norounds 845 0463

7513 *ELIAS Michael 842 2783

7514 *BALDUS John J 885 4295

7515 XXXX 00

7516 *KROZLOW M 888 2743

7517 *KORIM Vladimir 884 6322

7518 *GRAT Jos F 842 4583

7519 *KRAMS Sanford T 845 5815

7520 *BRADLEY Richard 845 5201

7521 *HERRMAN Jos 886 6205

7522 *VLAADOVIC A 842 3339

7523 *BISCHOFF Jos L 842 9626

7524 XXXX 00

7525 *STACHIN Doug 884 7501

7526 *MOTUZA John W 842 7268

7527 *FOUST Howard 842 9104

7528 *ROMAN Jos 842 4478

X WEST 81ST

8140 XXXX 00

8141 *ABRAHAM SNOW REMOVL 886-5873

8142 XXXX 00

8143 *KROVICH Gary 886 4854

8144 *DANIEL Henry A 842 3392

8145 *REIMER Gary 845 5045

8146 *ZARZOUR Robt H 842 4680

8147 XXXX 00

8148 *SEVANSKY David J 842 0270

8149 XXXX 00

8150 *BOHAK Kenneth 888 2395

8151 XXXX 00

8152 *AURORA GRPHC TECH 845-0775

8153 *DIVERSIFIED AD 845-2882

8154 *DIVERSIFIED ADV PRODS 845-2884

8155 *JOHNSON Richard T 842 4554

8156 *ZIKEL Martin 886 1747

8157 *KROGER Roger M 884 0808

8158 *THOMAS Fred 886 0154

8159 *ENOCHS L 842 3630

8160 *BRIGOTTI Manno 886 2760

8161 *ARCHER O 842 2204

8162 *SUTTER C F 845 3598

8163 *DAMAS Harold J 845 0433

8164 *ALBERT 843 7321

8165 *REIMER Gary 845 5045

8166 *YUZZ Daniel 845 8008

8167 XXXX 00

8168 *GRAVES Harold D 845 1103

8169 *SUMMERS Edw A 842 3023

8170 *WETZEL R 842 0321

8171 *KLEIN Raymond M 845 2094

8172 *STANFELD Dennis 884 2748

8173 *HOFMANN Walter E 888 1519

8174 *DUBIEL E 842 5685

8175 *CHONKO David 842 1763

8176 *KESSLER Ron 886 0461

8177 *KESSLER Ron 842 3123

8178 *ZEMLA Fred 845 2006

X ARCADIA DR

8705 SAMOY E M

* 4 BUS 66 RES 4 NEW

ROYAL RDG LN (87)

44133 NORTH ROYALTON

WEALTH CODE 0 0

14901 *FENCIL Raymond 237 2574

14902 *MASCARELLI A 582 8714

14903 *KRALOVICH Michael J 237 1173

14904 *SHOTT John R 582 3252

14905 *WILCHKE P 237 6574

14906 XXXX 00

14907 *KRAL Jos F 237 4955

14908 *SMITH S A 582 3635

14909 *BOHNING Robt 582 0420

14910 XXXX 00

14911 *KESSLER Douglas 582 9713

14912 *MURKIN David S 237 0323

14913 *TAMPOSED Edw J 237 5063

14914 *MANOCCHIO V A 582 2738

14915 *GROSSJE Jeffrey 582 3961

14916 *MCCORMACK S J 582 3722

14917 *PROCHASKA Joe 582 2214

14918 *SHANNON Ruth A 230 1949

14919 *HERBERTH John 483 9313

14920 *TALALA Chas 582 5662

14921 XXXX 00

14922 *MAST Randy 582 4075

14923 *JACOBS R 230 0985

14924 *WINDICK R 582 4037

14925 *ZELLERS Wm 582 4445

14926 *GERSTACKER E 582 4061

14927 *ZELTZOW J 582 1957

14928 *BOEHMEL D 582 3272

14929 *MEDWETZ Andrew 582 3272

14930 *JUDY Homer J 582 3904

14931 *CALAFATO Sylvester 237 6126

14932 XXXX 00

14933 *DURANA Jos 582 0691

14934 *DONNELLY E J 582 2246

14935 *WILLIAMS Michael P 582 1234

14936 XXXX 00

14937 *KRAUS Wallace 237 4707

14938 *KELLEY M 486 4301

14939 *WILKINSON Thos G DR 582 8353

14940 *DICAPO Maria 582 2967

14941 XXXX 00

14942 *ADAMS C J 237 5149

14943 *HIDOLKA Leonard 582 9629

14944 *DUBRAVETZ J 582 4345

14945 XXXX 00

14946 *VASELNEY Mark S 237 5070

14947 *ADKINS Peter 582 1808

ROYAL RDG LN

44133 CONT

WEALTH CODE 0 0

ROYALTON RD 44141

BRECKSVILLE

WEALTH CODE 0 0

FROM 7002 ARCADIA DR E

X WEST 81ST

7500 MILLER Red Rev 884 3623

7501 *SONENBERG Harold L 845 2430

7502 *SASALA Andrew M 842 5166

7503 *RICHARDS Lloyd C 845 0129

7504 *MESZAR John 845 0559

7505 *SEMAN Wm 842 4946

7506 *CHOPKA David 842 7988

7507 *OPRE Ronald 842 3504

7508 *VEITS Avard 842 4633

7509 *WILLIAMS Chas E 775 4237

7510 *BALDUS Nora 845 0463

7511 *BALDUS Nora 888 7352

7512 *BALDUS Norounds 845 0463

7513 *ELIAS Michael 842 2783

7514 *BALDUS John J 885 4295

7515 XXXX 00

7516 *KROZLOW M 888 2743

7517 *KORIM Vladimir 884 6322

7518 *GRAT Jos F 842 4583

7519 *KRAMS Sanford T 845 5815

7520 *BRADLEY Richard 845 5201

7521 *HERRMAN Jos 886 6205

7522 *VLAADOVIC A 842 3339

7523 *BISCHOFF Jos L 842 9626

7524 XXXX 00

7525 *STACHIN Doug 884 7501

7526 *MOTUZA John W 842 7268

7527 *FOUST Howard 842 9104

ROYALTON RD SW

ROYALTON RD SW	44138 CONT	ROYALTON RD SW	44138 CONT	ROYALTON RD SW	44138 CONT	ROYALTON RD SW	44138 CONT	ROYALTON RD SW	44138 CONT
GALASKA PHILIP J	237 0242 1	6679	ISH AUTO BODY	237-8301 9	12119	ORGANIC WAY TRACTS	237-4806	ROYALTON RD SW	44138 CONT
GALLAGHER DR	237 1324 +5	6685	WRIGHT JOHN W	237 3473	12120	POWER KING	237-4806	COSEY K	238 8416 9
GRISWOLD RUSSE	237 1427 +5	6696	THE TRACTOR PLACE	237 0200 3	12121	THE TRACTOR PLACE	237-4806	HOPFMAN HOWARD A	237 2271 3
HENDERSON KENN	237 1427 +5	6700	JURIST GARY	237 5214 8	12122	TRACOR PLACE	237-4806	MOLNAR PAUL A	238 9203 +5
KILGEO MICHAEL	237 3688	6700	ROLAND MIKE	237 6864 2	12123	TROY BILT ROTOLIT	237-4806 3	NOVAK DANIEL	238 1004 +5
LATSKO ROBT JR	237 0145 +5	6785	CENTURY KAISER	237 2900	12124	WILSON TIM	237 3352 +5	REDDER TIM	238 3253 +5
LEE ROBT	237 0222 +5	6811	GIBSON DELI	237-2900	12125	WILLIAM RICHARD	237 0175 3	ROBERTSON	238 3253 +5
LEWIS DANIEL	237 0145 +5	6811	KAISER GIBSON RLT	237-2900	12126	VILLAGE SQUARE	237 3252 +5	SCHIEFF FLO	238 8371 7
LONG CATHY L	237 5046 +5	6811	KAISER GIBSON RLT	237-2900	12127	BENKO STEVEN	237 0682 2	SIEDLECKI PAUL	238 2867 4
MAKSYM L	237 3314	6811	KAISER GIBSON RLT	237-2900	12128	COEN RALPH W	238 2439 3	ALEXANDER ROBERT F	238 2867 4
MARIA LARRY	237 8985 4	6811	KAISER GIBSON RLT	237-2900	12129	COEN RALPH W	238 2439 3	FISH MARY COLM	238 6286
METHOD GARY	237 3314	6811	KAISER GIBSON RLT	237-2900	12130	COEN RALPH W	238 2439 3	JACOBSON MILTON A	238 4917
MIDDAUGH W	237 3308 +5	6811	KAISER GIBSON RLT	237-2900	12131	COEN RALPH W	238 2439 3	XXXX	238 4917
MILLER JOHN	237 2093 2	6811	KAISER GIBSON RLT	237-2900	12132	COEN RALPH W	238 2439 3	XXXX	238 4917
MURAL K	237 1915 +5	6811	KAISER GIBSON RLT	237-2900	12133	COEN RALPH W	238 2439 3	XXXX	238 4917
ONEILL E	237 2193 +5	6811	KAISER GIBSON RLT	237-2900	12134	COEN RALPH W	238 2439 3	XXXX	238 4917
PACKARD R D	237 0496 3	6811	KAISER GIBSON RLT	237-2900	12135	COEN RALPH W	238 2439 3	XXXX	238 4917
PLANTIE W	237 9161 4	6811	KAISER GIBSON RLT	237-2900	12136	COEN RALPH W	238 2439 3	XXXX	238 4917
FRANKIE ROSE	237 0222 +5	6811	KAISER GIBSON RLT	237-2900	12137	COEN RALPH W	238 2439 3	XXXX	238 4917
SANDERS BRYAN	237 9421 +5	6811	KAISER GIBSON RLT	237-2900	12138	COEN RALPH W	238 2439 3	XXXX	238 4917
SKORPETA D	237 3965 4	6811	KAISER GIBSON RLT	237-2900	12139	COEN RALPH W	238 2439 3	XXXX	238 4917
STERNSKI EDW	237 1344 +5	6811	KAISER GIBSON RLT	237-2900	12140	COEN RALPH W	238 2439 3	XXXX	238 4917
SVILAR STEVAN	237 0222 +5	6811	KAISER GIBSON RLT	237-2900	12141	COEN RALPH W	238 2439 3	XXXX	238 4917
SZARZAK C A	237 1439 9	6811	KAISER GIBSON RLT	237-2900	12142	COEN RALPH W	238 2439 3	XXXX	238 4917
ULJE JAS	237 1167 +5	6811	KAISER GIBSON RLT	237-2900	12143	COEN RALPH W	238 2439 3	XXXX	238 4917
WADE DAVE M	237 6473 +5	6811	KAISER GIBSON RLT	237-2900	12144	COEN RALPH W	238 2439 3	XXXX	238 4917
WILCHEK GERALD R	237 0222 +5	6811	KAISER GIBSON RLT	237-2900	12145	COEN RALPH W	238 2439 3	XXXX	238 4917
WILLIS WM J	237 7955 8	6811	KAISER GIBSON RLT	237-2900	12146	COEN RALPH W	238 2439 3	XXXX	238 4917
WINTLE L	237 4836 +5	6811	KAISER GIBSON RLT	237-2900	12147	COEN RALPH W	238 2439 3	XXXX	238 4917

THE HAINES

ROYALTON RD SW	44138 CONT	ORGANIC WAY TRACTS	237-4806
		POWER KING	237-4806
		THE TRACTOR PLACE	237-4806
		TRACOR PLACE	237-4806
		TROY BILT ROTOLIT	237-4806 3
		WILSON TIM	237 3352 +5
		WILLIAM RICHARD	237 0175 3
		VILLAGE SQUARE	237 3252 +5
		BENKO STEVEN	237 0682 2
		COEN RALPH W	238 2439 3
		COEN RALPH W	238 2439 3
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THE HAINES COMPANY DIRECTORY

1980

ROYALTON RD SW

CLEVELAND			ZIP CODE 44133			ROYALTON RD SW		
1512	ROYALTON RD SW	44147 CONT	1512	ROYALTON RD SW	44147 CONT	1512	ROYALTON RD SW	44147 CONT
1512	APARTMENTS		1512	APARTMENTS		1512	APARTMENTS	
1512	BLAZE E	237 1654 8	1512	BLAZE E	237 1654 8	1512	BLAZE E	237 1654 8
1512	COX DANIEL	237 3178+0	1512	COX DANIEL	237 3178+0	1512	COX DANIEL	237 3178+0
1512	DAVISON JERRY	237 3178+0	1512	DAVISON JERRY	237 3178+0	1512	DAVISON JERRY	237 3178+0
1512	DIXON C	237 3175 6	1512	DIXON C	237 3175 6	1512	DIXON C	237 3175 6
1512	KICHINKA KEITH	237 2133+0	1512	KICHINKA KEITH	237 2133+0	1512	KICHINKA KEITH	237 2133+0
1512	KRISHNA BIJOY	237 0986 9	1512	KRISHNA BIJOY	237 0986 9	1512	KRISHNA BIJOY	237 0986 9
1512	LAWRENCE R H	237 7649 8	1512	LAWRENCE R H	237 7649 8	1512	LAWRENCE R H	237 7649 8
1512	SPRAGUE BRUCE A	237 0787 9	1512	SPRAGUE BRUCE A	237 0787 9	1512	SPRAGUE BRUCE A	237 0787 9
1512	ZIMMER STANLEY J	582 0718+0	1512	ZIMMER STANLEY J	582 0718+0	1512	ZIMMER STANLEY J	582 0718+0
1512	APARTMENTS		1512	APARTMENTS		1512	APARTMENTS	
1512	EVANS DOUGLAS R	582 0751+0	1512	EVANS DOUGLAS R	582 0751+0	1512	EVANS DOUGLAS R	582 0751+0
1512	GRAZIER M J	582 0386+0	1512	GRAZIER M J	582 0386+0	1512	GRAZIER M J	582 0386+0
1512	HLAYINKA M L	582 0825+0	1512	HLAYINKA M L	582 0825+0	1512	HLAYINKA M L	582 0825+0
1512	MCINTOSH H M	582 0878+0	1512	MCINTOSH H M	582 0878+0	1512	MCINTOSH H M	582 0878+0
1512	MOZA JACK	237 0760 9	1512	MOZA JACK	237 0760 9	1512	MOZA JACK	237 0760 9
1512	PIZZILO S	582 0142+0	1512	PIZZILO S	582 0142+0	1512	PIZZILO S	582 0142+0
1514	APARTMENTS		1514	APARTMENTS		1514	APARTMENTS	
1514	HOFFLAND SCOTT	237 3891+0	1514	HOFFLAND SCOTT	237 3891+0	1514	HOFFLAND SCOTT	237 3891+0
1514	JARAMILLO PAUL M	582 0955+0	1514	JARAMILLO PAUL M	582 0955+0	1514	JARAMILLO PAUL M	582 0955+0
1514	NEEDHAM DALE	237 8874 9	1514	NEEDHAM DALE	237 8874 9	1514	NEEDHAM DALE	237 8874 9
1514	ODONNELL REGIS T	237 0286 9	1514	ODONNELL REGIS T	237 0286 9	1514	ODONNELL REGIS T	237 0286 9
1514	WEBER JACK C	237 9022	1514	WEBER JACK C	237 9022	1514	WEBER JACK C	237 9022
1516	APARTMENTS		1516	APARTMENTS		1516	APARTMENTS	
1516	BROWN T L	237 0582+0	1516	BROWN T L	237 0582+0	1516	BROWN T L	237 0582+0
1516	HILLMAN CURTIS E	237 7850 9	1516	HILLMAN CURTIS E	237 7850 9	1516	HILLMAN CURTIS E	237 7850 9
1516	KOZELKA DANIEL	237 8212 7	1516	KOZELKA DANIEL	237 8212 7	1516	KOZELKA DANIEL	237 8212 7
1516	SHAW JOSEPH	582 0652+0	1516	SHAW JOSEPH	582 0652+0	1516	SHAW JOSEPH	582 0652+0
1516	TROJAN PAUL G	237 1753+0	1516	TROJAN PAUL G	237 1753+0	1516	TROJAN PAUL G	237 1753+0
1518	APARTMENTS		1518	APARTMENTS		1518	APARTMENTS	
1518	FULLER THOS C	237 5240 9	1518	FULLER THOS C	237 5240 9	1518	FULLER THOS C	237 5240 9
1518	HELLER MARION	237 8063 9	1518	HELLER MARION	237 8063 9	1518	HELLER MARION	237 8063 9
1518	KALISH BRUCE M	582 0435+0	1518	KALISH BRUCE M	582 0435+0	1518	KALISH BRUCE M	582 0435+0
1518	LAND PAUL	237 7036+0	1518	LAND PAUL	237 7036+0	1518	LAND PAUL	237 7036+0
1518	MALDONADO MARCELLI	237 0661 9	1518	MALDONADO MARCELLI	237 0661 9	1518	MALDONADO MARCELLI	237 0661 9
1518	TUCKER DOUGLAS	237 8524+0	1518	TUCKER DOUGLAS	237 8524+0	1518	TUCKER DOUGLAS	237 8524+0
1520	APARTMENTS		1520	APARTMENTS		1520	APARTMENTS	
1520	BROADVH HILLS APTS	237 2932 9	1520	BROADVH HILLS APTS	237 2932 9	1520	BROADVH HILLS APTS	237 2932 9
1520	BRENNICK CHARLES W	237 2186 8	1520	BRENNICK CHARLES W	237 2186 8	1520	BRENNICK CHARLES W	237 2186 8
1520	CICCARIELLO JOSE F	582 0517+0	1520	CICCARIELLO JOSE F	582 0517+0	1520	CICCARIELLO JOSE F	582 0517+0
1520	FOTOS NICHOLAS	237 2567+0	1520	FOTOS NICHOLAS	237 2567+0	1520	FOTOS NICHOLAS	237 2567+0
1520	MILDTA S	237 5928+0	1520	MILDTA S	237 5928+0	1520	MILDTA S	237 5928+0
1520	TOTH JOS A	237 5928+0	1520	TOTH JOS A	237 5928+0	1520	TOTH JOS A	237 5928+0
1520	YOUNGMAN A	582 0954+0	1520	YOUNGMAN A	582 0954+0	1520	YOUNGMAN A	582 0954+0
1550	APARTMENTS		1550	APARTMENTS		1550	APARTMENTS	
1550	FAIERE GERALD F	582 0940+0	1550	FAIERE GERALD F	582 0940+0	1550	FAIERE GERALD F	582 0940+0
1550	NEEDHAM KAREN	237 3886+0	1550	NEEDHAM KAREN	237 3886+0	1550	NEEDHAM KAREN	237 3886+0
1550	SCHOFIELD GARY	237 0289+0	1550	SCHOFIELD GARY	237 0289+0	1550	SCHOFIELD GARY	237 0289+0
1550	SUROVY STEPHEN	237 3593+0	1550	SUROVY STEPHEN	237 3593+0	1550	SUROVY STEPHEN	237 3593+0
1554	APARTMENTS		1554	APARTMENTS		1554	APARTMENTS	
1554	BOCAN PAUL J	237 8462+0	1554	BOCAN PAUL J	237 8462+0	1554	BOCAN PAUL J	237 8462+0
1554	BURGER WILLIAM J	237 8639 7	1554	BURGER WILLIAM J	237 8639 7	1554	BURGER WILLIAM J	237 8639 7
1554	CRANE C	237 3304 7	1554	CRANE C	237 3304 7	1554	CRANE C	237 3304 7
1554	MORRIS G A	237 4524+0	1554	MORRIS G A	237 4524+0	1554	MORRIS G A	237 4524+0
1554	TRANITINA JOE	582 0730+0	1554	TRANITINA JOE	582 0730+0	1554	TRANITINA JOE	582 0730+0
1554	VOORHIS D	582 0167+0	1554	VOORHIS D	582 0167+0	1554	VOORHIS D	582 0167+0
1554	WHITE PETER	237 4195	1554	WHITE PETER	237 4195	1554	WHITE PETER	237 4195
1556	APARTMENTS		1556	APARTMENTS		1556	APARTMENTS	
1556	CARRARA TERRY J	237 9279+0	1556	CARRARA TERRY J	237 9279+0	1556	CARRARA TERRY J	237 9279+0
1556	CREPS R C	237 0837 9	1556	CREPS R C	237 0837 9	1556	CREPS R C	237 0837 9
1556	SHAW BOB	237 5560 9	1556	SHAW BOB	237 5560 9	1556	SHAW BOB	237 5560 9
1556	STANOSZEK L	237 5861+0	1556	STANOSZEK L	237 5861+0	1556	STANOSZEK L	237 5861+0
1556	THOMPSON DARYL	582 0217+0	1556	THOMPSON DARYL	582 0217+0	1556	THOMPSON DARYL	582 0217+0
1556	WOLFORD R	237 1121+0	1556	WOLFORD R	237 1121+0	1556	WOLFORD R	237 1121+0
1558	APARTMENTS		1558	APARTMENTS		1558	APARTMENTS	
1558	BREHM NELL MRS	237 4901 2	1558	BREHM NELL MRS	237 4901 2	1558	BREHM NELL MRS	237 4901 2
1558	CUMBRIDGE C	582 0196+0	1558	CUMBRIDGE C	582 0196+0	1558	CUMBRIDGE C	582 0196+0
1558	EDWARDS EARL A JR	582 0942+0	1558	EDWARDS EARL A JR	582 0942+0	1558	EDWARDS EARL A JR	582 0942+0
1558	KOVARIK JEFF	237 3351 9	1558	KOVARIK JEFF	237 3351 9	1558	KOVARIK JEFF	237 3351 9
1558	OSTAPSHUK L G	237 1592 9	1558	OSTAPSHUK L G	237 1592 9	1558	OSTAPSHUK L G	237 1592 9
1558	PLANTE W	237 9161 3	1558	PLANTE W	237 9161 3	1558	PLANTE W	237 9161 3
1558	SKIBA ROBERT	582 0553+0	1558	SKIBA ROBERT	582 0553+0	1558	SKIBA ROBERT	582 0553+0
1560	APARTMENTS		1560	APARTMENTS		1560	APARTMENTS	
1560	CLARY PATR	237 1649+0	1560	CLARY PATR	237 1649+0	1560	CLARY PATR	237 1649+0
1560	LASKER CHARLES	582 0267+0	1560	LASKER CHARLES	582 0267+0	1560	LASKER CHARLES	582 0267+0
1560	MILLER WM H	237 9028+0	1560	MILLER WM H	237 9028+0	1560	MILLER WM H	237 9028+0
1560	NEWY EDW A	582 0414+0	1560	NEWY EDW A	582 0414+0	1560	NEWY EDW A	582 0414+0
1560	PIEFF JEFF	582 0680+0	1560	PIEFF JEFF	582 0680+0	1560	PIEFF JEFF	582 0680+0
1560	STEWART JAMES M	237 8211+0	1560	STEWART JAMES M	237 8211+0	1560	STEWART JAMES M	237 8211+0
1560	ZACK P	237 8855 8	1560	ZACK P	237 8855 8	1560	ZACK P	237 8855 8
1562	APARTMENTS		1562	APARTMENTS		1562	APARTMENTS	
1562	COX GEORGE	582 0546+0	1562	COX GEORGE	582 0546+0	1562	COX GEORGE	582 0546+0
1562	CUPPS H R	582 0546+0	1562	CUPPS H R	582 0546+0	1562	CUPPS H R	582 0546+0
1562	DRONOWSKI S	237 1125+0	1562	DRONOWSKI S	237 1125+0	1562	DRONOWSKI S	237 1125+0
1562	LANDAIS LARRY	237 2361 9	1562	LANDAIS LARRY	237 2361 9	1562	LANDAIS LARRY	237 2361 9
1562	LEWICKY L	237 0611 9	1562	LEWICKY L	237 0611 9	1562	LEWICKY L	237 0611 9
1562	SKELLEY GARY R	582 0085+0	1562	SKELLEY GARY R	582 0085+0	1562	SKELLEY GARY R	582 0085+0
1562	WHELAN G J	237 756 8	1562	WHELAN G J	237 756 8	1562	WHELAN G J	237 756 8
1600	APARTMENTS		1600	APARTMENTS		1600	APARTMENTS	
1600	BEGANY JOS	582 0318+0	1600	BEGANY JOS	582 0318+0	1600	BEGANY JOS	582 0318+0
1600	DALRYMPLE L	237 2124 9	1600	DALRYMPLE L	237 2124 9	1600	DALRYMPLE L	237 2124 9
1600	DINGMAN PAUL F	582 0778+0	1600	DINGMAN PAUL F	582 0778+0	1600	DINGMAN PAUL F	582 0778+0
1600	KAMPS KRIS J	582 0232+0	1600	KAMPS KRIS J	582 0232+0	1600	KAMPS KRIS J	582 0232+0
1600	PETERSON H R	237 0887 9	1600	PETERSON H R	237 0887 9	1600	PETERSON H R	237 0887 9
1600	SEDERF MARLENE	237 4169 9	1600	SEDERF MARLENE	237 4169 9	1600	SEDERF MARLENE	237 4169 9
1600	SIDES J A	237 9388+0	1600	SIDES J A	237 9388+0	1600	SIDES J A	237 9388+0
1601	SMITH L E	237 5977+0	1601	SMITH L E	237 5977+0	1601	SMITH L E	237 5977+0
1601	WILDMAN WM	237 7195	1601	WILDMAN WM	237 7195	1601	WILDMAN WM	237 7195
1602	APARTMENTS		1602	APARTMENTS		1602	APARTMENTS	
1602	BECK B	237 1627 8	1602	BECK B	237 1627 8	1602	BECK B	237 1627 8
1602	EMERSON DOUG	237 4981 5	1602	EMERSON DOUG	237 4981 5	1602	EMERSON DOUG	237 4981 5
1602	HULSWITZ NICK	237 1533 9	1602	HULSWITZ NICK	237 1533 9	1602	HULSWITZ NICK	237 1533 9
1602	MARK HORNING&CO	237 5909+0	1602	MARK HORNING&CO	237 5909+0	1602	MARK HORNING&CO	237 5909+0
1602	MCDONALD GEO D	237 4633	1602	MCDONALD GEO D	237 4633	1602	MCDONALD GEO D	237 4633
1602	MONG G E	237 6912 3	1602	MONG G E	237 6912 3	1602	MONG G E	237 6912 3
1603	PALUSH JOHN	582 0276+0	1603	PALUSH JOHN	582 0276+0	1603	PALUSH JOHN	582 0276+0
1603	RODAR MICHAEL	237 9160 1	1603	RODAR MICHAEL	237 9160 1	1603	RODAR MICHAEL	237 9160 1
1604	APARTMENTS		1604	APARTMENTS		1604	APARTMENTS	
1604	DOYLE KEITH	582 0598+0	1604	DOYLE KEITH	582 0598+0	1604	DOYLE KEITH	582 0598+0
1604	HYKKA JAMES	582 0267+0	1604	HYKKA JAMES	582 0267+0	1604	HYKKA JAMES	582 0267+0
1604	KICKEL BILL	237 4739	1604	KICKEL BILL	237 4739	1604	KICKEL BILL	237 4739
1604	PEYTON JERRY	582 0887+0	1604	PEYTON JERRY	582 0887+0	1604	PEYTON JERRY	582 0887+0
1604	PROVOST H M JR	237 0484 2	1604	PROVOST H M JR	237 0484 2	1604	PROVOST H M JR	237 0484 2
1604	ROBINSON R	237 4803 9	1604	ROBINSON R	237 4803 9	1604	ROBINSON R	237 4803 9
1604	STEFAR J	582 0782+0	1604	STEFAR J	582 0782+0	1604	STEFAR J	582 0782+0
1606	APARTMENTS		1606	APARTMENTS		1606	APARTMENTS	
1606	JASULSKI PAUL D	582 0681+0	1606	JASULSKI PAUL D	582 0681+0	1606	JASULSKI PAUL D	582 0681+0
1606	JUSTICE M C	237 7391+0	1606	JUSTICE M C	237			

ROYALTON RD SW 44133 CONT
3916 DICONEZIO F 237-6857 1
3926 WOLF DANIEL 237-2196+5
3942 FROLLO ANDREW 237-5280
FROLLO ROBT 237-5213 1
3963 HAYER JOHN R 237-4064 3
4087 WLSEZKE JOHN 237-7135
4211 PASEK STANLEY J 237-6354
4315 UHART JOS 237-6429
4401 LALLY JAS JR 237-6363+5
4410 THOMAS P 237-6782 4
4422 LUKETICH FRANCIS E 237-9660 0
4434 SOTTOSANTI SAM 237-9615 7
4435 REED RUSSELL 237-9747
4446 STACK MIKE 237-4635
4458 XXXX 00
4463 DOE R C 237-4232 2
DOE WALTER S 237-4232 1
WILLIAMS ARTHUR V 237-4232 9
4470 POSA ISTVAN 237-3287 4
4482 XXXX 00
4505 HALUPKA PETER A 237-7789
4563 COMER GEO 237-8635 4
4609 CZAJKOWSKI JOS 237-5536
4640 SIKET EDW R 237-9067 4
4645 ROBINSON RALPH R 237-5962
4675 CHRISTIANER M 237-6673+5
CHRISTIANER RAY 237-6673 0
4721 PESHINA WM J 237-5182 1
4730 ZIMMER THOMAS J 237-5182 1
4746 KOCH THOS J 237-8306 4
4748 XXXX 00
4765 BAILEY THOS J 237-9694+5
4805 HASEK RALPH J 237-7102
4861 DAFNER RALPH J 237-5421 9
KANGAS MICHAEL A 237-5062 4
4910 PAPAY JOHN S 237-3377 4
4924 HOMIK PETER 237-4368
4933 BROW RICHARD A 237-5581
4948 BOWSER JAS 237-5798 2
4977 XXXX 00
5019 AKINS CLAYTON 237-6025 8
5100*NO RYLTN CHRSTN CH 237-4531 3
5103 ZUIC LUDWIG B 237-9221 3
5118 MUSIC MARY 237-9004 9
5124 LABODA ANDREW J 237-7708
5136 BATES JOS 237-9544 4
CARTRIGHT D 237-4283 3
CERINO DOMINIC JR 237-6190+5
GIBSON FORD M 237-7003 3
JEROME MARK A 237-6058+5
KOLWES WILHELM 237-6047 3
PETRUS M A 237-3597+5
VANEK THOS A 237-9491 3
VOLANIS MIKE 237-2089+5
5148 CONDON J D 237-5756 4
HLAVIN LEONARD 237-7575 2
LONGVILLE ROBT R 237-3212+5
MANTOVANI ROBT 237-5263 3
PARKS GEO 237-9564+5
PRELL CHAS 237-9567 4
SALAPA GEO 237-9529+5
SMITH E G 237-4645 3
5155 STRATER FELIX R JR 237-4069+5
5178 FAHEY LAWRENCE P JR 237-3798 4
HELLER L 237-3588+5
OKAMOTO Y 237-3508+5
PETIT M A 237-3805 4
SLABY TERRANCE C 237-8430 4
SULLIVAN DANIEL L 237-3969 2
THOMAS M 237-3671+5
VACCA THOS A 237-8963 4
5200 LONGVILLE APTS 237-7672 9
BAILEY GLEN 237-5800 4
BORKOWSKI EDW 237-5994 7
BRAGG W N 237-9098 1
CHADWELL RUTH J 237-9335+5
CHABER WM 237-8985+5
CIMINIERI UBALDO 237-2088+5
CLARK L A 237-4148 4
COLLER JAS F 237-8415+5
DIXON DENNIS W 237-3215 4
FINNEY JOS 237-7931 3
FRATARCANGELO J 237-9087 1
GIESSEL EDW W 237-9409 9
GOSNEY ROWLAND L 237-5700 1
GRISWOLD RUSS 237-6803 9
GRUMBLING ROBT 237-5589 0
HAIR R 237-4985+5
HEALY P 237-9115 4
JACKSON ROBT L 237-3668 4
KILEY GEO MICHAEL 237-3383+5
LEUNSHER GERALD 237-8127 9
LONGVILLE RENNE B 237-9217 4
LOUIS J H 237-3314 4
MAKSYM E 237-9504 3
MCVEIGH F A 237-9230 0
MIGCHELBRINK THEO 237-2149+5
NEWTON DAVID E 237-4191 4
NOLL C J 237-7569 3
PHIEL C A 237-9843+5
PIPIK PAUL P 237-2834+5
SANTILL D 237-3615 2
SCHMID W C 237-8129 4
SHUPPE G 237-6832 2
SMITH ALDEN C 2D 237-6687+5
STEVENSON DAVID 3D 237-6649 3
TERRY J E 237-8126 9
TESSNOW AUGUST W 237-3742 2
WALSH E J 237-3824+5
WEBER S C 237-8129 4
WHITED G 237-3679 2
WOOD JOHN ARTHUR 237-6255
5213 MCENDREE RALPH 237-8884 0
5285 PAULEY JAS A 237-5234
5297 MAZZOLA SAM 237-8968 4
5304 CORNELL WM 237-7317 8
5389 OSTERLAND CHAS E 237-6192 3
SCHONFELD ERWIN 237-7570
5497 EDGERTON CLAUDE 237-3583 2
5498 BASSETT EDW 237-2033+5
5527*ASSON PHILPPH PHYSICNS 237-3571 2
BARNES F V MD

ROYALTON RD SW 44133 CONT
5585*HASEKS STOP INN 237-9969 9
5701*BUSH NICHOLAS J 237-8550 0
*ROYALTON ANML CLNC 237-5934+5
*STATE FARM INS 237-9661 2
*STATE FARM INS CO 237-8550 1
STOPAR WILLIAM F 237-9661 1
5702*WEAVINGHWHUT 237-5526 4
5704*BON EL BTY SLN 237-4400
5708*ALLENS RESTANT 237-4730+5
5710*HANDLS SOHIO SVCT 237-9094+5
5735*JIMS DISCO SERVICE 237-6075+5
5755*ANGELS TAVRN 237-9943+5
5801*INTERIOR DRYMLL SPL237-3633+5
*INTERIOR DRYMLL SYS237-3633 3
STARCHER HOLLY 237-7468 3
5833 ACERRA JOS 237-6581 4
*KENT CORP 237-9286 4
MEDEIROS ANTHONY R 237-9212 3
*SHAFFER LEE CO 237-9286 4
5855*HAMBURGER PADDYS 237-3700+5
*MANNERS BIG BY REST237-3700 1
5895*CGG SAWESUPPLY INC 237-9789+5
*CARTWRIGHT FRNCMCTL237-8660 0
5913 HEIM JOHN W 237-6595
5953 XXXX 00
5955 FORSYTHE NEILL 237-8434 3
5963 HEHN J R SR 237-5169 4
6000*REGDS STP N SH GROC237-3061 4
*RECOS STP N SH MEAT237-3064 4
6010*REVCO OSCNT DRG CRT237-3400+5
6014*KOPY KAT INST PRNTG237-4540+5
*NINTH HSE BK SHPPE 237-4510+5
6020*PACIFICA AQUARIUM 237-5560+5
6021*SPECTRO EQUIPMENT 237-8910 0
6023*NO RYLTN C OF C INC237-6180 3
*ROYALTON RECORDER 237-6180+5
6024*GUNTUN CO THE 237-2030+5
*PELLA WINDOW&DOOR 237-2030+5
6025*ROYALTON GOLF LAB 237-8380 1
6027*WHITE MACH INC 237-3282 4
6031*NORTH RYLTN EDUC B5237-6599 4
*ROYALTON B5237-6599 4
6032*ROYALTON PHOTO STDO237-4707+5
6036*VILLAGE POTTERY 237-5014 8
6037 LEZAN MICHAEL S 237-6187 8
6040*SCHMITZ RONALD J 237-2095+5
6041*ROYALTON LANES 237-9918+5
6048*YARNWINDER THE 237-9333+5
6054*ROYAL TOWNE FLORIST237-3180+5
6058*BIRTIS BABY WNDRLN237-2284+5
6066*CROWN&GOWN BTY SHOP237-5557 4
*CROWN&GOWN WMN APRL237-5004+5
6070*THIS N THAT CRODGF237-4050 4
6110*ONE HOUR MARTINIZNG237-8118 4
6140*TOKYO SHAPIRO 237-3120+5
6150*CASTLE ARMS 237-3142 4
6160*CAPITAL BANK 237-2666+5
6165*GLASS SHCONSTR CO 237-2666+5
*GLASSE SHOPPE THE 237-2666+5
*ROYALTON CAR CARE 237-4642+5
6170*NORTH ROYALTN CMTRY237-7191+5
*NORTH RYLTN CY CMTRY237-7191 4
6285 MACPHEE DAVID A 237-6710 4
POKATELLO PHILIP S 237-3123+5
SIMANDL GEO 237-7768
6320*EDWIN S G LODGE 749237-3153 1
*SUBURBAN RTDR CHLNDN237-6479 2
6401 XXXX 00
6418*CARLSONS LNDRY 237-8250 3
*NORGE LNDRY&E 237-8250 9
6424*RAUSCHKOLB DYKE DRG237-8888 0
6447 TRYON FRANCIS R 237-6089 9
6465*CARDINAL FED SVGLN237-5636 4
6476*FENCL G GEO 237-7590 4
*LAWSON MILK CO THE 237-5040 1
6501 XXXX 00
6520*NATL CITY BANK 237-8880 4
6548*ADAMCIN ROGER DDS 237-5484 9
*COIFFURES BY KIRK 237-4310 0
6550 XXXX 00
6552*NO RYLTN MUSIC CNTR237-9400 3
*ROYALTON MUSIC CNTR237-9400 8
6554*ROYALTON BEVERAGE 237-5084
6556*ROYAL SPORTS CENTER237-3033 2
6579*NO RYLTN RYLTN SC 237-8800 3
6600*DOBBIE CO THE 237-5466
*EAZWAY INC 237-5466
6616*NO RYLTN BAPT CH 237-6522 3
6635 MATTHEWS BAIN JR 237-7224
*MATTHEWS REALTY 237-7971 3
*SECURITY CONSTR INC237-7971 1
6637*ROYALTON BARBR SHOP237-3699+5
6638 XXXX 00
6639 XXXX 00
6668 ROEPPER HAROLD E 237-7714 4
*ROEPPERS ETAGERE 237-7714+5
6669*STATE ROYAL 237-5212 4
6671 COSTILL RAYMOND W 237-7830 1
6675 XXXX 00
6679*ROYAL AUTO BODY 237-9252 9
6685 WRIGHT JOHN L 237-3843 4
6687*CENTRAL NATNL BANK 237-7946 8
6696 BREVLEY BRUCE 237-3562 4
6700*NDORMS JWLYR 237-6758
*PINTA NORMAN 237-7578
PINTA NORMAN 237-9890
SIZEMORE NELLIE 237-2326+5
6785*CALICO CAT 237-2496+5
6815*COMMUNLTH FOODS 237-4443+5
*GENES H S C INC 237-7350 4
*LTBERTY FOODS 237-4443+5
6830 XXXX 00
6935*ANNIRENES TAVRN 237-9925 7
6955 WATKINS GEO JR 237-3687+5
6969*WALL STATES ERECTORS237-2255+5
*BLACKMER PUMP DIV 237-6010 4
*CODNEY E L INC 237-7730+5
*DECKARD W HCO INC 237-8710 3
*LANG TROUTMAN AGCY 237-8710 4
LANG WAYNE F 237-8710+5
*LOUIS RICH FOODS 237-7730+5
*PERKINS RON INS 237-8200 3
*RON PERKINS INS 237-8200 3

ROYALTON RD SW 44133 CONT
SOOS WM G 237-5610+5
*TROUTMAN DERL 237-8710 3
6983*LODERS SHAKE SHOPPE237-6020
7005*US POST OFFICE 522-4669 8
7029*BRZO GLENN A 237-8284+5
CONLEY GENE N 237-4500 8
*HUMMEL D G DR 237-6006 8
KERN RICHARD J 237-9119 1
MAZUR JAS A 237-7884 2
*MISGENIK STEVEN 237-3053 3
MUNSHOWER WM J CPA 237-8286 3
*OSTERLAND CHAS E 237-8284 1
*SCHMIDT WM G DDS 237-6965 3
7375 ASAD T 237-7467+5
*CABARET DINNER THTR237-3220 4
KNICKIT TOM 237-2783+5
*YOU ARE CABART THTR237-3220 4
7381 XXXX 00
7417*GREGG CHEMCL CORP 237-8662+5
7419 BATES ROBT F 237-6725 9
7421 CARLSON M A 237-9633 8
7425*TOP LINE INDUSTRIES237-8550 0
*WES KING SALES 237-6555 4
7437*FERGUSON BROS DISTR237-3737 2
7477 SCHMIDT VERNON 237-7364
7556 MORGAN C R 237-9739 1
7575 SHANNAHAN PAT 237-2657+5
7595 BULBY HARRY 237-8764 0
7636 RIDOY J D 237-5651+5
7638 STUMPF M 237-9511 3
7696 HABERT ELROY E 237-6351
7699 PEPPER MELVIN 237-8966 0
7773 MOLNAR JOS 237-3349 3
7775 MASEK LAWRENCE J JR237-4093 4
7782 CALLAHAN DONALD M 237-5354 9
7794 BERNARD CHAS F 237-5748
7806 MARTINEZ R J 237-5972 3
7807 ZIMMERMAN HOWARD L 237-9075
7818 KORAL STANLEY 237-5304
7830 XXXX 00
7842 LENNAX FRANK 237-9366 7
7845 LENNAX FRANK 237-5841
7854 KRAY DW 237-5308+5
7985 ELEK ANDREW J 237-6574
8001 OLSZEWSKI ANDREW 237-8332 4
8101 RIEDER JOHN 237-6698
8165 TANTLINGER CHAS 237-9704 0
8221 KRAMER PAUL 237-3659 3
8245 NICHOLLS ROBT W 237-6472 7
8261 SMIGEL FRANK C 237-5223
8277 KREJCI C A 237-9873 4
8290 MELF ALFRED JR 237-4029 7
8291 XXXX 00
8337 VANNES E L 237-5549 4
8365 FIORILLI ALBERT 237-5490
8397 XXXX 00
9009 KOTALIK M B 237-4030
9021 SLATE K R 237-5525
9033 KUPEC RICHARD 237-3214 3
9045 HILCOTT RICHARD 237-5758
9057 DORSEY ELIGE F 237-7916 8
9081 VANDEVEN JOHN J 237-8463 4
9093 LIVELY JOHN 237-4604 7
9105 BANGERT KARL 237-9527
9109 AVERILL PHIL 237-5690
9111 LINDER ALBERT P 237-5397
9117 EDINGTON ROBT H 237-9697
9123 BURKE J L 237-5836 4
9179 XXXX 00
9191 XXXX 00
9900*AGE CONVEYOR 237-5655 1
*CHMOUT THERMAL SYST237-5500 2
*SHIFFER INDS EQ INC237-5655
10100*INSTNMT SERV&EQPMT237-3200 4
*WEST INSTRUMNTS AGC237-3200 2
10110*AMER ANALYTICAL 237-5975 3
10136*P K TIRE SERV 237-8494 0
10143*PYROFAX GAS CORP 237-6362 7
10155*SCHLOSS PAVING CO 237-9141 1
10156*THREE D METLS 237-9770 3
10166*LINGLER W R TRCKNG 237-4747 3
*REE PRODUCTS 237-9797 1
10167 TRUENSON ALLAN 237-8252+5
10197 SWANTEK JOS 237-6519
10200*STANDARD DUPLICATNG237-3636 4
10300*PLASTIC FABRICATNG237-7951 1
10500*INSTN CORP 237-9181 3
10593*LAKE DRILLING CO 237-4643 4
10593 XXXX 00
10655*WUOZAK CONSTR INC 237-4555 9
10707 ZIEGEL LEOPOLD 237-5132
10717 MALENCO ALEX 237-5654 9
10769 XXXX 00
10900*MIOWST ATO SLS&GLSS237-2515+5
PONYICKY JAS E 237-8665+5
11023 SHARKEY WM J 237-6739
11124 BARLOCK JOHN 237-5433
11136 HOLMAN M F 237-4293
11148 SARELLI SAM 237-4062
11149*PARMA EOPMNT&SUPPLY237-9040+5
11169*WORLD TOOLEDIE INC 237-2610+5
11189 JAROLD DALE 237-8747 3
11204*AGER TRENCHING CO 237-4806+5
*ORGANIC WAY CO 237-4806+5
11219 JABLONSKI WALTER 237-4890+5
11241 XXXX 00
11253 STEFFES LEO 237-3576 4
11293 WALLEN STANLEY 237-7644
11335 SAUNDERS KIRK 237-6722
11386 RUSSO S 237-9295+5
11398 BOYER S L 237-6357 1
11435*AD TRCK EQPT&REPRS237-3380 4
*CONSTRUCTION CONTRS237-7070 1
11528 WASLEY CLINTON 237-2598+5
11533 BUCHAN THOS 237-9953+5
*CHATEAU WEST 237-7978 3
11545*CASE J I CREDIT 237-3990 3
*CASE POWER&EQPMT 237-3990 3
11656 FISCHER CARL A 237-7414 7
11675*NO RYLTN CTY SEWAGE237-5010 3
11683*DELUXE CABNT CO 237-2394+5
11701*FULLIGAN WTR CNDTNG237-2500+5
11725*WORLD INC 237-5446 3
11807*GOLDFARB MORRIS B 237-8484+5

ROYALTON RD SW 44133 CONT
*KISTEMAKER INS AGCY237-8484+5
*OHIO CASTER&EQPMT 237-2040+5
*PFISTER INS AGCY 237-8484+5
*SAYCO AGCY 237-7080+5
*STUBBS WILLIAM&ASC 237-7080+5
11903*AKRI TOOL CORP 237-3050 4
12475 HOTCHKISS DOUGLAS 237-5015 3
12522 XXXX 00
12701 XXXX 00
12722*GARDENVIEW LNSOCPNG 237-7843+5
12802 STAFINSKY GERALD 237-7913 4
12873 ROZWODSKI PETER J 237-7729
12897 ANDERSON JOHN F 237-3315 2
*PARK TAVRN 237-9936 8
12999*WAY LO GAS 237-9944 3
ZIP CODE 44136 STRONGSVILLE
13000*BARB&DICKS 237-5467+5
*FISHER FAZIO COSTA 237-5601 0
*FISHER FAZIO COSTA 237-5602 0
*FISHER FAZIO COSTA 237-5603 0
*FISHER FAZIO COSTA 237-4044 0
*FISHER FAZIO DELI 237-4112+5
*HARVARD DRY CLNRS 237-3462 2
13133 NICHOLSON HARRY 238-7228
13261 JONES WALTER 238-4343
13345 FAZEKAS WM 238-7291
13465 STRONCIC JOS G 238-7934 8
13505 KONDELL D B 238-4003 2
13597 HAENDIGES THOS R 238-7869
13672*DEVERAS SOHIO SERV 238-3279+5
14010 SPIRANAK JOHN 238-4119 4
14090 SPIRANAK MICHAEL S 238-7618
14305 XXXX 00
15471*ESCARILL RESTRNT 238-8800 4
*HOLIDAY INN STRNGVL238-8800 4
15549 XXXX 00
15555 XXXX 00
15635*LOUIS INTRST SHELL 238-8954+5
16488 XXXX 00
16532*STRONGSVILLE SUNOCO 238-8113 4
16577 XXXX 00
16620*INTERSTATE ARCO 238-9227+5
16624 XXXX 00
16625*STANDARD OIL SV STA238-9953+5
16712 BARONAK JAS 238-4019+5
16717*STRONGSVILLE EXXON SV 238-5226 3
16760*BGI 238-7777 4
*BISHOP GROWTH INVST238-7777 1
*BISHOP REALTORS 238-5700+5
*BISHOP RLTR CML IND238-9700+5
COORS HENRY 238-3527+5
17036 XXXX 00
17100 LEDGEWOOD SQUARE 238-9921 1
*AGP FOOD STORES 238-9921 1
*CARDINAL FED SVGLN238-9660 4
*CROSSROADS GIFT SHP238-5838 0
*IN PLACE HAIRDRESSR238-4877+5
*LEDGEWOOD BRBR SHOP238-5105 0
*LEDGEWOOD PIZZA 238-4757+5
*LEDGEWOOD WORK SHOP238-5486+5
*MEDIC DSCNT DRG CTR238-5505 0
*MISTER HOBBS 238-8444 2
*ONE HR MARTINIZING 238-6022 0
17100 NATL CITY BANK 238-5175+5
17495 HINCHCLIFF A W 238-6880
NASHOLDS M K 238-6880 1
NASHOLDS M 238-8823 2
RITCHIE ANNE 238-4084 9
TUCKER M H REV 238-4146
TUCKER T R 238-3931+5
17534 XXXX 00
17978 MOISETT R W 238-5397 3
17980 KOHOOT L H 238-8533 2
17982 SCHALLER L H 238-6857
18025 SCOFFIELD CHAS I 238-6546
18074 HIRT ROBERT 238-6229+5
18075 BROADWAY TIM 238-6229 0
HEROLD RALPH E 238-6229 0
18155 MENEAR WM R 238-4381 3
18159 BENDER VELMA 238-7415
18201 RIGDA DONALD R 238-4883
18205 POSTINGLE D F 238-5462+5
18251 BUTLER E J 238-7957
18293 DUNBROOK FRED A 238-5490 0
18335 SUTTER PAUL F 238-7495 9
18343 GARRETSON R L 238-6170
18385 NEUBERGER G 238-4340 7
18441 XXXX 00
18509 SPRAGUE LEE B 238-6606
18519 COLE O 238-4760
18546 VILLAGE SQUARE 238-3989+5
BELFORD THOS 238-7851+5
CRISTOFARO ALFRED 238-6057 3
DORE HELEN L 238-8784+5
GLAWE FRED 238-7247 2
GRUBBLING ED 238-6771+5
JANOVICK M G 238-7000 1
POWELL L DAN 238-5932 3
ROBERTSON DALE 238-4093+5
THOMAS STEPHEN 238-4867+5
18546 VILLAGE SQUARE 238-8670 2
BORTSCHELLER A A 238-3904 3
CURPHEY P M 238-5420+5
DUBEY BERNARD 238-9592+5
GARDNER M L 238-6181+5
HAMILTON AL 238-8622+5
LASKO JOHN 238-5412+5
MCCORRY D 238-9254 4
NENADAL PAUL 238-9254 4
ODONNELL PATK J 238-9614+5
STONE KENNETH 238-5493 3
WACHTER PETER A 238-8697 4
18548 VILLAGE SQ APTS 238-8536 4
ADAIR B C 238-7626+5
CHIORIAN CARL 238-7892+5
FISHER ROBT B

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ROYALTON RD SW

CLEVELAND THE HAINES COMPANY DIRECTORY 1970

ROYALTON RD SW

KEHL HAROLD JR 237-8316+0
 MOTET PAT MISS 237-4577 9
 1687 ZALAR EDW H JR 237-7155+0
 1710 VODAN P J 237-7132 7
 1727 KING JAS F 237-5732 8
 ROBERTS PAUL A 237-6918
 1780 SCANLON T M 237-6866 8
 1803 BRILL G F 237-6181+0
 1880 SCANLON L F 237-6912 8
 2136 MEKLE L LOUIS SR 237-4173 7
 2139 PANKRAITZ HENRY M 237-6339
 2158 FINK DAVID L 237-6243+0
 2193 HOWELLS WM 237-6640 7
 2224 MAZZEO FRED C 237-9630+0
 2253 MEYER ROBT A 237-6544
 2296 FLOWERS M E 237-6746
 2353 XXXX 00
 2384 ROZBORIL ROBT 237-4458+0
 2422 PUJIA RONALD 237-8977+0
 2439 XXXX 00
 2455 ERVIN WM R 237-5344 8
 2460 KRAMER ROLLAND 237-6565+0
 2481 HEIM L 237-6813 7
 2517 BARKER MILFORD 237-7579 6
 2523 MCGILL THOS 237-7658+0
 2530 SKAZA STANLEY 237-6078
 2547 STANASZEK THOS M 237-9593 6
 2569 BANE ZANE 237-9352 8
 2609 GRACE HENRY 237-6690 8
 2610 GRYWALSKI WALTER 237-4091
 2673 PIERGALSKI VINCENT 237-7325 8
 2696 WOLFE WM F 237-6821+0
 2703 JARMUSIK JOS 237-7121+0
 2728 POWERS JAS J 237-7424
 2741 KOPP EDW WM 237-9092 7
 2774 LARCA JOS 237-7220
 2810 REED AVERY 237-6466
 2832 XXXX 00
 2845 GRIFFITH JOHN B 237-8613+0
 2850 KREJCI CHAS J 237-5931 9
 2900 TOMMER FRED JR 237-4532
 2925 HARMON THOS 237-7655 9
 MARTZ O L 237-7161+0
 RILEY GERALD 237-6954 6
 2972 MONHART JOS F 237-7769

ZIP CODE 44133 N ROYLTON

MAP30 B2
 3075 PUNTEL GARY N 237-6249 8
 A PUNTEL WAYNE T 237-4657
 3151 SZEEL JAS E 237-4075
 3257 KARRAS GEO R 237-6641+0
 3262 ZAJC LUDWIG J 237-5502 8
 3270 SOUCEK DONALD F 237-6000
 SOUCEK DOROTHY E 237-6000 5
 3282 SCHEPIS JOS D 237-5373
 3297 BORODODI WILLIE 237-5316 9
 3304 VENTURA MICHAEL J 237-7291
 3310 CUNNINGHAM JOHN P 237-6616
 3327 AKINS EARL 237-7323
 3338 RIBICH NICK C 237-7657 8
 3350 ESPER DON 237-5497 8
 3362 BETZ MICHAEL JR 237-9052 4
 3374 BANYARD JAS B 237-9536 5
 3386 WENZ ROBT G 237-5837
 3405 KYNK MIKE 237-4669 5
 3581 EVEL DALE R 237-9428 9
 WAGNER JAS R 237-6299+0
 3602 FINK EDW A 237-5021
 3643 CONTI FRANK 237-8504+0
 3656 KROGGER ROBT C 237-5079 5
 3663 KRALIK ANDREW S 237-5396
 3668 LAING LLLA 237-6919
 3698 SAINSBURY M 237-5792 8
 3673 HONROTH CHAS P 237-7509
 3692 SULIK MATIS F 237-6744 4
 3704 STOUTENBURGH H E 237-7845 5
 3716 KRIVOS J G 237-7750
 3719 BEAN MARTIN A JR 237-7853
 3731 VAGEL CHAS 237-7297
 3746 CERASI JAS 237-7451 7
 3835 MADDALENA ENZO 237-5947
 *SEWER ASPHALT CONCR 237-4942 7
 3881 HARMAS JAS F 237-8560+0
 3916 DICONCEZIO FERDINAND 237-6857
 3926 FELTOW THOS 237-6273
 3942 FROLLO ANDREW 237-5280
 3963 DANIELSON WM C 237-5766
 4087 WLOSZEK JOHN 237-7135
 4211 PASEK STANLEY J 237-6354
 4315 UHART JOS 237-6429
 4401 GUBICS STEPHEN F 237-7391
 4422 LUKETTIC FRANCIS E 237-9560+0
 4434 SOTTOANTI SAM 237-9615 7
 4435 REED RUSSELL 237-9747 5
 4458 STACK MIKE 237-4635
 4458 XXXX 00
 4463 WILLIAMS ARTHUR V 237-6232 9
 4470 CLEMENTS WM G 237-6203
 4482 XXXX 00
 4505 HALUPKA PETER A 237-7789
 4563 GRISHIN NICK 237-6860 9
 4609 CZAKOWSKI JOS 237-5536
 4645 ROBINSON RALPH R 237-5962 5
 4675 CHRISTIANER M 237-6673+0
 CHRISTIANER RAY 237-6673+0
 4721 PESHINA WM J 237-6873
 4746 PARKER CLYDE 237-4167
 4805 HASEK RALPH G 237-7102
 4861 COLEMAN L P 237-4381 8
 4924 DAFFNER RALPH 237-5421 9
 4942 MONIK PETER 237-4368 5
 4933 BROW RICHARD A 237-5581
 4948 BOWSER JAS 237-5798 4
 4977 JIRIK JERRY J 237-6834 7
 5019 AKINS CLAYTON 237-6025 8
 5100*NN RYLYN CHSTN CH 237-4531 4
 SHUMAN CLIFFORD REV 237-4531 9
 5103 ZAJC LUDWIG B 237-9221 6
 5118 MUSIC MARY 237-5904 9

5124 LABODA ANDREW J 237-7708
 5148 RAMEY ROSE MARIE 237-4572+0
 5155 LINX CLARICE A 237-6491
 LINX JOYCE 237-6248+0
 5200 LONGVILLE APTS
 ADAMCIN ROGER G 237-5175+0
 ADAMS DOUGLAS S 237-9452 9
 ALBERT DONALD F 237-9247 9
 BAILEY GLEN 237-7672 9
 5205 MEKLE L 237-4173 7
 BRIGGS CARL 237-7444+0
 CERINO DOMINIC JR 237-6190 9
 CLARK KEITH W 237-9265+0
 CONWAY BERNARD W JR 237-4627 9
 ELY JERRY 237-7558+0
 FERGUSON JAS D 237-8964+0
 FORTUNA KENNETH 237-7209 9
 GIESELL EDW W 237-9087 7
 GOEDE A W JR 237-8157 9
 GOSNEY ROWLAND L 237-9409 9
 GRISWOLD INA 237-5700 9
 GRISWOLD LESTER R 237-6445 9
 GRUMBING ROBT D 237-6813 7
 HAIRER 237-5589+0
 ITTS RAYMOND N 237-7398+0
 JERGENS HARRY H 237-9205+0
 KEENEN ROMAN T 237-5568 7
 KINKOPF JAS C 237-8876+0
 KOTORA JAS JR 237-7894+0
 LEVERANZ RAYMOND 237-8820+0
 *LONGVILLE APTS INC 237-4493 9
 LONGVILLE RENNE B 237-8127 9
 MCINTOSH DOUGLAS 237-8269 9
 MICHELBRINK THEO 237-9230+0
 MILLS JOHN 237-5375+0
 PHELPS ROBT 237-8185 9
 PREGSTON ERNEST 237-8017 9
 PUNTEL F 237-8509+0
 SHAFFER C H 237-5256 7
 SINCLAIR L D 237-8206 9
 SKURKEY KENT C 237-5383 9
 SLOAN ROBT E 237-8478+0
 SMITH DENNIS C 237-9293+0
 TALLON A 237-8129 9
 TESSNOW AUGUST W 237-8126 9
 VANDORSALL R K 237-8160 9
 WALKER SANDRA 237-8346 9
 WHITSON ROBT JR 237-8311+0
 5213 MCENDREE RALPH 237-6255
 5285 PAULEY JAS A 237-8884+0
 5297 MAZOLA SAM 237-5234
 5304 MALADY JOHN 237-7470 4
 5389 DERRY FRANK 237-6131
 OSTERLAND CHAS E 237-7317 8
 OSTERLAND E C 237-7317
 PRAISLER JOS JR 237-4123+0
 5497 EDGERTON CLAUDE 237-7570
 5527 KROPAC HUGO 237-6374
 5585*HASEKS STOP INN 237-9969 9
 5701*BUSH NICHOLAS J 237-8550+0
 *HINCKLEY MOLODIE 237-7282 7
 *STATE CLG COSMETOLGY 237-8550+0
 5704*BOON ELY BTY 237-4400 6
 5705*COUNTY KITCHEN RST 237-7107 7
 5710*SIEMANDLS SOHIO SERV 237-9961 7
 5755*ANGEL CHAMBERS TVRN 237-9942 9
 5833 FLETCHER LANDOL 237-8218+0
 *PLASTIC FABRICATION 237-7951 8
 ROGERS DOROTHY J 237-7456+0
 5855*CASEYS DRIVE IN 237-5692 9
 5895*CG SAW SERVICE 237-7970 9
 *CARTWRIGHT FRMCEMT 237-8660+0
 *STRACK SAWMACH CO 237-8618+0
 5913 HEIM JOHN W 237-6295
 5953 SWEETZEE S J 237-8203 9
 5955 WHEELER FRANK R 237-8287 9
 5963*RISEING CUSTON POOL 237-9105 9
 6021*GORDONGORDON 237-9014+0
 *SPECTRO EQUIPMENT 237-8910+0
 6023*NN ROYALTON CHMBR CM 237-6180 7
 6025*JAZUR JAS A 237-8284+0
 MAZUR JAS A 237-8284+0
 *OSTERLAND CHAS E 237-8284+0
 6027*AKRI TOOL CORP 237-6204 9
 6031*NN RYLYN BD EDUC BUS 237-6959 9
 *ROYALTON BDYFNDR 237-5141 8
 6037 LEZAN MICHAEL S 237-6187 8
 6041*ROYALTON LANES 237-4921 4
 *ROYALTON LANES 237-9918 8
 6165*ROYALTON CAR WASH 237-9935+0
 *ROYALTON STRED TAPE 237-9935+0
 6285 SIMANDL GEO 237-7768
 6320*SUBRN CLASS RETROED 237-6479 9
 6401 MISJA FRANK M 237-5294
 6418*CARLSONS CN OP LND 237-8250 9
 *NORGE LNDRYCLNG 237-8250 9
 6424*RAUSCHKOLB DYKE DR 237-8888+0
 *RAUSCHKOLB DRUG INC 237-7976 4
 6447 TRYON FRANCIS R 237-6089
 6465*PARMA SAVINGS CO 237-5636 4
 *WEST SIDE FORL SVNG 237-5636+0
 6478 FENCL G GEO 237-7590 5
 6501*BY THE WAY 237-4771 7
 JALOVEC G E 237-5506 9
 *PECKHAM LAURA 237-4771 8
 6520*NATL CITY BNK CLEV 237-8880+0
 *NATL CITY BK CLEV 237-9133 5
 6548*ADAMCIN ROGER DDS 237-5484 9
 *COIFFURES BY KIRK 237-4310+0
 *PARKLANE BEAUTY SLN 237-4310 7
 6550*DATA DYNAMICS 237-9500+0
 6552*NN ROYALTON MUSIC CTR 237-9400 8
 6554*ROYALTON BEVAGE 237-5084 5
 6556*LAWSOM MILK CO 237-9902 7
 6579*NN ROYALTON BD EDC 237-8800+0
 6600*DOBBIE CO THE 237-5466 4
 *EZYWAY INC 237-5466 4
 6616 HES JOHN REV 237-6522 4
 HES JOHN REV 237-9143 9
 *N ROYALTON BAPT CH 237-6522 4
 6635 MATTHEWS BAIN JR 237-7224
 *MATTHEWS REALTY 237-7971
 *SECURITY CONSTR INC 237-7971

6638 COGAN KENNETH E 237-6094 7
 6639*DANGELOS PIZZA 237-9611 9
 *MR T 237-9611+0
 6668 MARTZ CHAS 237-4987 7
 MARTZ CHAS JR 237-4987 7
 MARTZ ROBT 237-4987 7
 6669*STATE ROYAL 237-9960 9
 6671 FORD DOUGLAS GLENN 237-6899+0
 6675*JOHNSTONS MKT 237-6439 8
 6679*ROYAL AUTO BODY 237-9252 9
 6685 GAMBLE M MILROD 237-9366 7
 6687*CENTRAL NATNL BANK 237-7946 8
 6700*NRMS JWLYR 237-6758
 PINTA NORMAN 237-6758 5
 PINTA NORMAN 237-9890 5
 6785*HARRYGBERNYS 237-9990 7
 6815*NN ROYALTON HDW 237-7350
 6830 XXXX 00
 6935*ANNIRENES TAVRN 237-9925 7
 SKUBON MICHAEL 237-9757 6
 6955 LUDON HARRY E 237-7568 5
 6983*LODERS SHAKE SHOPPE 237-6020 6
 7050*E 237-4502 8
 7029 CONLEY GENE W 237-4500 8
 *HUMMEL D G DR 237-6006 6
 *SCHMIDT WM G 237-6965 9
 *SHERIDAN ASSOCS INC 237-9145 8
 7375 DRABIK MARY C 237-9395 9
 SAMOGALA STEVE 237-9806 4
 VANEK THOS A 237-9491 9
 7417*AMERICAN ELEC FUSION 237-8848+0
 *CARLSON PAINTING CO 237-7734 8
 7419 BATES ROBT F 237-6725 9
 7421 CARLSON M A 237-9633 8
 7425*TOP LINE INDUSTRIES 237-8555+0
 7477 SCHMIDT VERNON 237-7364
 7556 UBERT RAYMOND D 237-6072 9
 7575 MCCUNE FRANCIS M 237-7937
 7595 BULLY HARRY 237-8764+0
 7636 RIDLER ALLEN 237-8142 9
 7638 STUMPF MILTON C 237-9511 5
 7696 HABERT ELROY E 237-6351
 7699 PEPERA MELVIN 237-8966+0
 7775 NIBERT DAVID 237-4602 7
 7782 CALLAHAN DONALD M 237-5354 9
 7794 BERNARD CHAS F 237-5748
 7807 ZIMMERMAN HOWARD L 237-9075 4
 7818 KORAL STANLEY 237-5304
 7830 XXXX 00
 7842 LENGAL FRANK 237-9366 7
 7847 ARNESE GENE J 237-5841 6
 7854 DELAC LEONARD 237-9584 7
 7895 ELEK ANDREW J 237-6574
 8001 XXXX 00
 8101 RIDLER JOHN 237-6698
 8165 TANTLINGER CHAS 237-9704+0
 8221 MCINTIRE CHAS W JR 237-5351
 MCINTIRE CHAS W JR 237-9648 9
 8245 NICHOLLS ROBT W 237-6472 7
 8261 SMIGEL FRANK C 237-5223
 8277 KREJCI JAS 237-9873 4
 8290 MEY ALFRED JR 237-4029 7
 8291 SAMPLES CLYDE 237-9417 5
 8337 SAMPLES CLARENCE R 237-9417 5
 8365 FIORILLO ALBERT 237-5490
 8395 RICE JAS R 237-9764 5
 9009 KOTALIK M B 237-4030
 9021 SLATE K R 237-5525 5
 9033 KANECKI JOS P 237-5509
 9045 CHILCOFT RICHARD 237-5758
 9057 DORSEY ELIGE F 237-7916 8
 9081 HYDUKE ROBT G 237-5004 7
 9093 LIVELY JOHN 237-4604 7
 9105 BANGERT KARYL 237-9527 6
 9109 AVERILL PHIL 237-5690
 9111 LINDER ALBERT P 237-5397
 9116 LURINGTON MORT H 237-6076 6
 9123 BURKE EDW J 237-5872+0
 9191*REE PRODUCTS 237-9797 6
 9900*AEF CORP 237-5434 9
 *HAPMAN TUBLR CNBYR 237-5681 8
 *HAPMAN TUBULR CNVYR 237-8680+0
 *JOEL CO INC 237-8680+0
 *SHIFFER INDS EQ INC 237-5655 5
 10136*KESSLER L ORNTL IRN 237-6460+0
 *P K TIRE SERV 237-8494+0
 10143*PYROFAX GAS CORP 237-6362 7
 10155*SCLOSS WM L PAVING 237-9141+0
 10166*LINGLER H E EXCAVTR 237-4747 5
 10197 SWANICK JOS 237-6519
 10500*INSTON CORP 237-9181 5
 10583 DAVIS DENNIS 237-4760 7
 10655*NOUZZAC CONSTR INC 237-4555 9
 10707 TBIEGLEN LEOPOLD 237-5132
 10717 MALENOCK ALEX 237-5654 9
 10769 XXXX 00
 10900 JUNG PETER 237-5777 8
 11023 SHARKEY WM J 237-6739
 11124 BARLOCK JOHN 237-5433
 11136 HOLMAN M F 237-4293
 11148 SANELLI SAM 237-4062
 11149 CARROLL DAVID 237-7228 9
 11189 FIFE DALE S 237-6816 9
 11204 XXXX 00
 11219 KIESELER CATHERINE 237-4890 9
 11241*WNEST AUTO LEASE 237-6515 5
 11253 FERGUS DANIEL F 237-6002 9
 11293 WALLEN STANLEY 237-7644
 11335 SAUNDERS KIRK 237-6722
 11386 RUSSO S J JR 237-9295 4
 11398 OORE CHAS J JR 237-6357 7
 11528 WASLEY CLINTON 237-4849+0
 11533*CAMP TOMAHWK DY CM 237-6740
 *WODTKE 237-6740 8
 11656 FISCHER CARL A 237-7414 7
 12475 BUCKNER NATHAN F 237-5643 9
 12522 XXXX 00
 12701 HUDAK JOHN A 237-7852
 12802 TERRACE A F 237-6779
 12873 ROZMODOSKI PETER J 237-7729
 12897 ALLEN LAWRENCE 237-4366 8
 *PARK TAVRN 237-9936 8
 12999*BOONIES PHILLIPS 66237-9971+0

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13000*FISHER FAZIO COSTA 237-4044+0
 *FISHER FAZIO COSTA 237-4112+0
 *FISHER FAZIO COSTA 237-6601+0
 *FISHER FAZIO COSTA 237-5602+0
 *FISHER FAZIO COSTA 237-5603+0
 *MEYER DRY CLNG 237-5771
 *SAFARI LOUNGE INC 237-7549+0
 13133 NICHOLSON HARRY 237-7228
 13261 JONES WALTER 238-4343
 13345 FAZEKAS WM 238-7291
 13465 STRONICK JOS G 238-7934 8
 13505 KUNDEL D B 238-4003+0
 PLAVNEY CEDRIC 238-3249 8
 13597 HAENDIGES THOS R 238-7869 6
 13672*DEVERAS SOHIO SERV 238-9942+0
 14010 SPIRNAK JOHN J 238-6119 6
 14090 SPIRNAK MICHAEL S 238-7618 5
 14305 GOODARD CHARLIE 238-7940
 15427 HANSEW LESTER D 238-6789+0
 15471 PESTA EDW J 238-3898 8
 15549 GALASKA JEROME J 238-5706+0
 15635*INTERSTATE 71 SHELL 238-6022+0
 *I 71682 SHELL SERV 238-9917+0
 *LOUIS D SHELL SERV 238-9917+0
 *SHELL SERV 238-9917+0
 16488 EVARD JOHN C 238-7191
 16624*MILLERS ATLANTIC 238-9901+0
 16625*STANDARD OIL SV STA 238-9953+0
 16712 DETTMAN ARTHUR R 238-3309 9
 16717*STRONGSVL HUMBLE SV 238-7060 8
 *STRONGSVL HUMBLE SV 238-9960+0
 16760 VERMES TED J 238-7753+0
 17100 BUILDING
 *AGP SUPER MKTS 238-9921+0
 *CROSSROADS GIFT SHP 238-5838+0
 *CURTIS BEVERAGES 238-4004+0
 *HOUGH BAKERIES INC 238-5458+0
 *JANS BEAUTY SALON 238-4786+0
 *LEDGEWOOD BRBR SHOP 238-5105+0
 *LEDGEWOOD FLOWERS 238-5834+0
 *LITTLE SHOP 238-5382+0
 *MEDIC DSCNT DRG CTR 238-5505+0
 *ONE HR MARTINIZING 238-6022+0
 *STATE LIQR AGCY 913 238-4004+0
 17300*NATL CITY BNK CLEV 238-5175+0
 17495 DRILL ROGER J 238-3772 7
 HINCHCLIFF A W 238-6880
 RITCHIE ANNE 238-4084 9
 TUCKER M H REV 238-4146 4
 17978 FERRY ROBT A 238-7131
 17980 HIRT HOWARD 238-6123
 17982 SCHALLER L H 238-6857
 18025 SCOFIELD CHAS I 238-6546
 18074 HIRT HOBERT 238-6615
 18075 HEROLD RALPH E 238-6229+0
 18155 CASH EDWIN 238-6398
 18159 BENDER VELMA 238-7415 4
 18201 RIGDA DONALD R 238-4883
 18205 QUAY H E 238-4419
 18251 BUTLER E J 238-7957
 18293 DUNBROOK FRED A 238-5490+0
 18335 SUTTER PAUL F 238-7495 9
 18343 GARRETSON R L 238-6170 4
 18385 NEUBERGER G 238-4340 7
 18441 INNO FRANK C 238-3816 9
 18509 SPRAGUE LEE B 238-6606
 18519 COLE D 238-4760
 18563 HAMPTON CURTIS R 238-5791+0
 18601 ZACHARIAS KATHERINE 238-4303 8
 18609 PFUNDSTEIN WILBERT 238-6365
 18688*STRONGSVL BLDG OPT 238-6967 9
 *STRONGSVL CLERK 238-6970 9
 *STRONGSVL FIRE DEPT 238-7333 4
 *STRONGSVL MAYORS OFC 238-6966 4
 *STRONGSVL POLICE DEPT 238-7373 4
 *STRONGSVL PUB DEPT 238-6188 9
 18825*STRONGVL SUB LIBRY 238-6360
 19100 SZENTPETERY FRIEDA 238-6212
 19101 SCHAFFER HENRY C 238-3214 4
 SETTLE LEO REV 238-5133+0
 19130 HIRT EDW 238-7118
 19131 WINCH HILDA L 238-6765
 19135 FISH CLARK R 238-6651
 19192 HASSEY JOHN L 238-7178 6
 19193 MC DONALD GLEN E 238-6848 9
 19222 BAUER GEO D 238-6319
 19231 LIEBE DONALD F 238-7460 9
 19256 GIFFORD B A 238-6872+0
 19286 MORTON ALPHA MRS 238-7667 7
 19287 KNOBLOCH JOHN H 238-7809
 19295 SCHROLL PAUL J 238-7558
 19324 SCROGGS SYDNEY 238-4161
 19325 WOLL ALFRED H 238-7297
 19352 SCHELLENBERGER A 238-6513
 19353 BALAZEK PAUL J 238-6682
 19382 SEYERS JOHN T 238-3776 8
 19412 STANTON PAULA 238-3651 7
 STANTON R M 238-4009
 19419*FIRST LUTH CH 238-7890
 19420 NEUBERGER MELVIN E 238-6607 9
 19422 WHEELER DAN 238-6879 9
 19450 SCHNEIDER D 238-3861 8
 19482 JASKO E V 238-7662 9
 19518 MATTIS DAVID 238-9493 9
 19547 GIERLACH EDW 238-4201
 19555 GIBBONS JAS 238-7408
 19586 PAVLIK RALPH C 238-6247
 19587*INTL POWER METALRGY 238-6966
 *MCALLISTER GEO E CO 238-5250+0
 19621 UNDERWOOD JAS N 238-4479 8
 19623 WICKLINE C L 238-6647+0
 19682 ALEXANDER ROBT F 238-4722
 19683 FISH MALCOLM J 238-6286
 19690 JACOBSON MILTON A 238-4917 5
 19717 ROGERS H C DR 238-6664+0
 19720 STAHLMAN DONALD C 238-6471+0
 19749 STAWICKI WALTER 238-4553 5
 19752 BREZINA JOHN G 238-4645 9
 19784 KACIAN PETER 238-6462
 19820 PLETTA EDW J 238-4122
 19856 BAKER FRED G 238-4508

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ROYALTON RD SW

CLEVELAND

THE HAINES CROSS DIRECTORY

1966

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1554 WIRTH WM 237 9504-6
 1556 EXLINE DAVID D 237 9012-5
 1556 JOYCE R W J 237 9088-5
 1556 MARY ANN J 237 7706-6
 1556 SKOCZEN JOHN J 237 7706-6
 1556 STERLE RONALD 237 4642-9
 1556 WALKER ROGER 237 6981-6
 1556 BREHNER NELL MRS 237 4901-5
 1556 GENT OF ANTI JOS J 237 4320-5
 1558 FURLO JACQUELINE M 237 9317-5
 1558 GATHERS WILDA M 237 9412-5
 1558 HARRINGTON REGIS 237 7406-6
 1558 KWIATKOWSKI FELIX 237 9011-4
 1558 MILANO RAMON J 237 6094-5
 1558 NORCOM JAS I 237 7370-7
 1560 ANDERSON ROGER J 237 4564-6
 1560 GISHOT CHAD E 237 7516-4
 1560 KOCH VIRGINIA 237 9581-6
 1560 MARCHAK JOS JR 237 6745-6
 1560 MUSOLF WM JR 237 4831-4
 1560 SWAILE JAS S 237 9271-4
 1562 CALDWELL JEFF 237 6252-5
 1562 CURTIS WM K 237 9340-7
 1562 DUHN DAVE C 237 5947-7
 1562 FROLS EUGENE 237 4323-5
 1562 GAMBERT WALTER L 237 5534-4
 1562 JACKSON JAS D 237 6144-4
 1562 MEHRBRODT A W 237 257-8
 1562 QUAY THOS 237 9765-5
 1562 DUCHAK WM S 237 4763-6
 1600 FROSCHEMAIER EDW 237 9228-9
 1600 MUNTZ CHAS W 237 9195-9
 1600 WHITE J J 237 9413-6
 1600 ZICKERT THOS 237 6759-3
 1601 WILDMAN WM 237 4003-6
 1602 COE RALPH 237 4653-4
 1602 GRANDE NICHOLAS 237 9617-6
 1602 HIXENBAUGH DONALD 237 5951-6
 1602 KLEIN JAS W 237 4378-4
 1602 MCDONALD GEO D 237 9748-8
 1602 MORGAN RICHARD C 237 4739-5
 1602 VANVOORHIS DALE W 237 9372-6
 1603 XXXX 237 7157-7
 1604 CARABOOLAD CLEMENS 237 6400-6
 1604 *ENDRODY ALBERT DR 237 9420-9
 1604 GIESEL EDW W JR 237 6461-4
 1604 JOHNSON L 237 6911-6
 1604 KICKEL BILL 237 9086-7
 1604 VEBER LILLIAN MRS 237 4853-5
 1606 BALL ROBT L 237 4615-4
 1606 FREUND W 237 9813-9
 1606 HAYES VAUGHN E JR 237 9631-6
 1606 LOYA DAVID 237 6147-5
 1606 LOYA ELAINE 237 6147-5
 1606 MONHART DAVID 237 7176-6
 1606 STEVENS ROBT 237 7360-4
 1606 VANTAGGI PATRICIA 237 9436-5
 1608 BAUMANN A W 237 4451-4
 1608 LEHMAN LORETTA L 237 4705-4
 1608 LISTER NEAL 237 7996-9
 1608 MALLARDI JOHN 237 9088-9
 1608 MALLARDI SUSAN 237 6628-5
 1608 STEVENSON ROBT H 237 9850-6
 1608 ZILKA 237 9877-6
 1610 BAUER LAWRENCE W 237 4941-7
 1610 BEEBE BURTON A 237 9436-5
 1610 CAPUTO JENNIE MRS 237 4451-4
 1610 HILBOURN FRANK 237 4705-4
 1610 PIETRO DOUGLAS A 237 7996-9
 1610 PISANELLI MARIO J 237 9088-9
 1610 PUJIA RONALD 237 6628-5
 1650 HENKLE PATSIE 237 9850-6
 1650 JACEN YOLANDA 237 9877-6
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 1650 PULLER NEAL 237 9877-6
 1650 REFFERT PENNY 237 9877-6
 1650 STEFFENBURG JOAN 237 9877-6
 1650 WOODS NELSON 237 9877-6
 1652 HOWELL EMILY 237 9877-6
 1652 KINKELAAR EDMUND JR 237 9877-6
 1652 OBENAUER GARY C 237 9877-6
 1652 PILE FRANK L S 237 9877-6
 1652 POKORNY THOS M 237 9877-6
 1652 TINGNOR JAS H 237 9877-6
 1654 ABBOTT LARRY 237 9877-6
 1654 CHRYSLER ERNIE 237 9877-6
 1654 DLUGOCKEY RONALD M 237 9877-6
 1654 EICHNER THOS J 237 9877-6
 1654 FOLLMER THOS 237 9877-6
 1654 KNOX THOS H 237 9877-6
 1654 LEFEVRE ERNEST 237 9877-6
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 1654 DAVISON DANIEL R 237 9877-6
 1656 HOCE DAVID 237 9877-6
 1656 HERRIGAN JOANNE K 237 9877-6
 1656 HIRITZ RAYMOND J S 237 9877-6
 1656 KEIRN LINDA 237 9877-6
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 1656 WYATT DAVID R 237 9877-6
 1658 BAWELL JAS W LT 237 9877-6
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 1658 HOCH NEAL W 237 9877-6
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 1658 KREJCAR THOS D 237 9877-6
 1658 LARKMAN JAS 237 9877-6
 1658 MILANO JAS 237 9877-6
 1660 CLARK RUSSELL G 237 9877-6
 1660 DAUGHTERY PAT 237 9877-6
 1660 HOWAN BERNARD 237 9877-6
 1660 PELOUCH ROBT J 237 9877-6
 1660 STOCKBRIDGE HENRY P 237 9877-6
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 1662 DAVIS MARVIN J 237 9877-6
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 1662 MORTS EDW A 237 9877-6
 1662 RAUB MARY EVA 237 9877-6
 1662 RENHIA LOUIS A 237 9877-6
 1662 SCHAA ROLLAND P 237 9877-6
 1662 WALKER PEGGY 237 9877-6
 1662 SMITH FLOYD E 237 9877-6
 1710 VODAN P J 237 9877-6
 1727 DORE CHAS J JR 237 9877-6
 1727 ROBERTS PAUL A 237 9877-6
 1780 SCANLON T M 237 9877-6
 1780 BRILL EUGENE L 237 9877-6
 1880 SCANLON LETHA 237 9877-6
 1893 BROWNLEE GLENN 237 9877-6
 1218 TANCOS R J 237 9877-6
 1218 PANKRATZ HENRY M 237 9877-6
 1913 HOWELLS WM 237 9877-6
 2224 MERKLE THOS A 237 9877-6
 2224 ORLANDI DELMO 237 9877-6
 2293 MEYERS ROBT A 237 9877-6
 2353 FLOWERS M E 237 9877-6
 2353 XXXX 237 9877-6
 2384 CICKI CHAS A 237 9877-6
 2422 BALLOCK FRANK 237 9877-6
 2439 XXXX 237 9877-6
 2460 KRAMER ROLLAND 237 9877-6
 2481 HEIM LEONARD J 237 9877-6
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 2523 MCGILL THOS 237 9877-6
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 2569 PIERCE STEPHEN R 237 9877-6
 2610 GRAYWALSKI WALTER 237 9877-6
 2650 HANSLIK JAS 237 9877-6
 2673 PIERGALSKI V J 237 9877-6

ROYALTON RD SW 44133 N RYL

2696 WOLFE WM F 237 6821
 2703 HARMUS K JOS 237 7121
 2728 POWERS JAS J 237 7424
 2741 KOPPE EDW WM 237 9092-5
 2774 LARCA JOS 237 7220
 2810 IBERT DONALD C 237 7220
 2810 REED AVERY 237 6466
 2832 XXXX 00
 2845 GELB HUBERT E 237 7618
 2850 DOWNES EUGENE 237 6200
 2900 TOMMER FRANK JR 237 6332
 2925 DIPASQUALE ANGELINA 237 7696
 2925 RILEY GERALD 237 6954-6
 2925 WOLFE LARRY A 237 9220-7
 2972 MONHART JOS F 237 7769-5
 3075 PUNTEL FIORE 237 6249
 3075A PUNTEL WAYNE T 237 4657
 3151 SZEEL JAS E 237 4675
 3157 CLIFTON 237 7214
 3262 ZAJC LUDWIG 237 4067
 3270 SOUCEK DONALD F 237 6000
 3270 SOUCEK DOROTHY E 237 6000-5
 3296 SCHERIS JOS D 237 7155
 3296 RAYMOND STEVE A 237 9456-6
 3304 SCHMIDT RONALD 237 7291
 3330 VENTURA MICHAEL J 237 7323
 3337 CUNNINGHAM JOHN P 237 5227
 3338 AKINS EARL 237 5359
 3338 BUCCIERE D J 237 5359
 3350 ABRAM GERHARD W 237 5359
 3352 KROGG ROBT C 237 9536-5
 3374 BANYARD JAS B 237 5837
 3386 WENZ ROBT G 237 4669
 3405 KYNKY MIKE 237 6785
 3521 COLLETT ANTHONY 237 5871
 3521 RATAJCZAK THOS J 237 5021
 3602 FINK EDW A 237 5392-5
 3611 METZLER ROBT G 237 5844
 3643 KROMER GEO 237 5079-5
 3656 KRALIK ANDREW S 237 5396
 3668 LAING ELLA 237 5919
 3668 SAINSBURY MILDRED 237 5902
 3673 MONROTT CHAS 237 5029
 3692 SULIK MATIS F 237 6744-4
 3704 STOUTENBURGH H E 237 7845-5
 3716 KRIVOS J G 237 7750
 3719 BEAN MARTIN A JR 237 7750
 3731 VAJGL CHAS 237 7297
 3746 CERASI JAS 237 7451
 3806 CAPLES ROBT D 237 4492
 3835 HANEBERG OTTO W 237 6246
 3881 DICKSON LOUI S 237 7674-4
 3916 DICONCEJO FERDINAND 237 4273
 3926 FELTON THOS 237 5280
 3942 FROLLO ANDREW 237 7674-4
 3953 DANIELSON C 237 7135
 4007 WLOSZEK JOHN 237 6354
 4211 PASEK STANLEY J 237 6429
 4315 UHART JOS 237 7391
 4401 GUBIS STEPHEN F 237 5379-4
 4410 THOMAS PHILIP A 237 7785
 4422 KORBEL FRANK 237 5677
 4434 HORNYAK E D 237 7474-5
 4435 REED ROSELL 237 4635
 4458 JACK MIKE 00
 4463 WILLIAMS ARTHUR V 237 7031
 4470 CLEMENS WM G 237 4203
 4485 XXXX 237 7789
 4505 HALUPKA PETER A 237 9811-5
 4563 GRISHIN NICK 237 5336
 4609 CZAKOWSKI JOS 237 5615
 4616 GED P 237 5962-5
 4645 ROBINSON RALPH R 237 6673
 4675 CHRISTIANER RAY 237 6873
 4721 PESHINA WM J 237 4167
 4746 PARKER ELODE 237 4102
 4765 BALOG J A 237 7102
 4805 HASEK RALPH G 237 7542
 4861 GIKACHOT W 237 7644-4
 4924 JAKIM PETER 237 4368-5
 4933 BROW RICHARD A 237 5581
 4948 BOWSER JAS 237 5798-4
 4985 JIRIK LARRY J 237 6025
 5019 AKINS CLAYTON 237 4531-4
 5100 N RYLTN CHSTN CH 237 4531-4
 5100 SHUMAN CLIFFORD REV 237 9221-6
 5103 ZAJC LUDWIG B 237 7708
 5124 LABODA ANDREW J 237 6491
 5135 LINK CLARIE A 237 4332-6
 5200 ARTINO LILLIAN 237 7789
 5200 BELZ LEO J 237 4937-6
 5200 LEWIS HARLAN J 237 4493-6
 5200 LONGVILLE ROBT R 237 7456-6
 5200 ROGERS DOROTHY J 237 5581
 5200 MCENDREE RALPH 237 7508-6
 5285 BLETSCH LAWRENCE H 237 7029
 5285 MCCULLOUGH WM E 237 5234
 5297 MAZZOLA SAM 237 470-4
 5340 JOHNSON 237 6131
 5389 DERB FRANK 237 7317
 5389 ESTERLAND E C 237 7570
 5497 EDGERTON CLAUDE 237 4521
 5501 *CATALINA POOL SV 237 9814-5
 5701 *RISING CUSTOM POOLS 237 9195-5
 5702 *BUSH NICHOLAS J INS 237 6668-4
 5702 *STICE FARM INS CO 237 6668-4
 5704 *BON EL BTY SLN 237 4400-6
 5708 *HI SPOT RESTANT 237 6040-5
 5710 *SIMANDLS SOHIO SERV 237 7075-4
 5895 *ALEX ROYLTN RD CLN 237 4125-5
 5895 *CARTWRIGHT FRNC MET 237 5814-4
 5913 HEIM JOHN W 237 6595
 5955 WRIGHT JOS E 237 4276-4
 6021 *SPECTRO EQPMNT INC 237 7918
 6021 *SHELLER H S DDS 237 6600
 6031 *LODER J W SCHL BUS 237 6959
 6037 LEZAN MICHAEL S 237 6187
 6041 *ROYALTON LANES 237 7087-4
 6041 *ROYALTON LANES 237 4521
 6225 HAWER C E 237 520-6
 6285 MACPHEE BETTY 237 4758-5
 6285 SIMANDL GEO 237 7768
 6401 MISJA FRANK M 237 5294
 6422 *ANGELAS MUSIC STUDIO 237 9264-5
 6424 *RAUSCHKOLB DRUG INC 237 7976-4
 6447 TRYON FRANCIS 237 6089
 6465 *PARMA SAVINGS CO 237 3636-4
 6466 *HARRIS JES 237 2885-5
 6466 FENCL G 237 7590-5
 6520 *NATL CITY BK CLEVE 237 9133-5
 6520 *N RYALTN MUSIC CNT 237 9400-5
 6520 *ROYALTON MUSIC CR 237 9400-5
 6520 *SHERMAN RONALD DDS 237 5488-6
 6552 *HOUSE OF COLOR TV 237 9152-6
 6554 *ROYALTON BEVERAGE 237 5084-5
 6556 *LAWSON MILK CO THE 237 7094-5
 6556 *ROYALTN RD SCHL 237 9264-6
 6556 *DOBLE CO THE 237 5466-4
 6600 *EZZYWAY INC 237 5466-4
 6600 *N RYALTON C OF C 237 6180-5
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 6616 *HES JOHN REV 237 5322-4
 6616 *N RYALTN BAPT CH 237 6522-4
 6635 MATTHEWS BAIN JR 237 7224

6635 *MATTHEWS REALTY 237 7971
 6635 *SECURITY CONSTR INC 237 7971
 6638 MALUSKY JACK W 237 7536
 6639 *STV ELECTRON SVCS 237 7536
 6666 *STATE ROYAL PHARM 237 6911-6
 6671 *HUMMEL D G DR 237 6006
 6671 RASMUSSEN AUDREY 237 7209-6
 6671 *SCHMIDT WM G DDS 237 6965
 6672 XXXX HKT 237 6739
 6679 *GIVERS AUTO BODY 237 4656
 6687 *CENTRAL NATL BANK 237 7946
 6696 LEWIS JACKY 237 4783-6
 6700 *HARRIS JEWELRY 237 7587
 6700 *PINTA NORMAN 237 6758-5
 6700 PINTA NORMAN 237 9890-5
 6785 GARRISON ROBT C 237 9770-6
 6784 *HARRYBERNYS 237 7083
 6805 *GREYLEYS MARINE INC 237 4543
 6815 *N RYALTN HDW 237 7350
 6830 XXXX 00
 6935 *ROYALVIEW TAVRN 237 7096-4
 6935 SKUBON MICHAEL 237 9757-6
 6955 LODER HARRY E 237 7568-5
 6983 *LODERS SHAKE SHOPPE 237 6020-6
 7005 *US GVT POST OFC 237 6590
 7005 *BACON PLMBNG HEAT 237 7229-6
 7375 SANAGALA STEVE 237 9806-4
 7417 *BREMERS RUG & CRT CL 237 9151-6
 7417 *KIRBY ASSOCOS 237 9151-5
 7417 *KIRBY ASSOCOS TRICHEM 237 9151-5
 7419 WHITTON JOHN D 237 4379-5
 7419 WHITTON SALES 237 9144-5
 7423 RIDLER ALLEN 237 4845-6
 7425 XXXX 00
 7556 SCHMIDT VERNON 237 7364
 7556 LURTZ RAYMOND O 237 6072
 7575 MCCUNE FRANCIS M 237 7937
 7595 VANK M 237 5057
 7631 NIEDERHARTER TED 237 4240-6
 7638 STUMPF MILTON C 237 9511-5
 7696 HABERT ELROY E 237 6351
 7699 BANASZAK JOS 237 5034
 7775 MAXIN M 237 7505-5
 7775 DONNELLY MARGARET 237 7505-5
 7782 SMITH ROBT M 237 7525-6
 7794 BERNARD CHAS F 237 5748
 7806 BREMER LESLIE 237 7797-4
 7807 ZIEMERMAN HOWARD L 237 9073-4
 7818 KORAL STANLEY 237 5304
 7830 XXXX 00
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 7842 ARNESS GENE J 237 7836-6
 7854 LANDMAN HOMER 237 6549
 7985 LEK ANDREW J 237 6574
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 8101 RIDLER JOHN 237 6698
 8165 TANTLINGER CHAS 237 9704-5
 8221 MCINTIRE CHAS W 237 5351-8
 8245 XXXX 00
 8267 MICHEL FRANK C 237 5223
 8267 KUCI JAS 237 9873-4
 8290 SCHUENAMEN ROLLAND 237 7305
 8291 SAMPLES CLYDE 237 9417-5
 8337 VANNES CLARENCE R 237 5549
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 8377 LAKE M 237 4862-6
 8377 MURRAY WALTER P 237 4862-4
 8395 RICE JAS R 237 9764-5
 8395 KOTALIK M B 237 9764-5
 9021 SLATE R R 237 5525-5
 9033 KANECKI JOS P 237 5509
 9045 CHILCOTT RICHARD 237 5758
 9087 KART SEKH EDW J 237 6450-5
 9087 *RIP P ASSOC 237 6450-5
 9081 SHIVELEY THOS 237 9155-5
 9105 BANGERT KARL 237 9527-6
 9109 AVERILL PHIL 237 5690
 9111 LINDER ALBERT P 237 9337-6
 9117 EDINGTON ROBT H 237 9697-6
 9123 BURKE EDW 237 6151
 9179 KALL RICHARD J A 237 4806-5
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 9900 *SIFTER INDS EQ INC 237 5655-5
 10136 PRICE STANLEY 237 4925
 10155 *SCHLOSS WM PAVNG CO 237 9141-5
 10166 *LINGER H E VTR 237 447-5
 10166 HUMBERTSON ERNEST 237 4825-6
 10167 HUMBERTSON PEARL 237 4825-6
 10197 SWANTEK JOS 237 6519
 10500 *INSTON CORP 237 9181-5
 10511 FLESHMAN H MRS 237 9181-5
 10583 *MURRAY HILL CONSTR 237 9161-5
 10655 *HANNONNOUZAK PVNG 237 4555-6
 10707 ZBIEGIELN LEOPOLD 237 5132
 10711 MTEJKA GLENN J 237 9251-4
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 11148 SANELLI SAM 237 4062
 11189 DELOE JAS J 237 7697
 11209 XXXX 00
 11209 *KESELER ELLSOWRTH 237 4890-5
 11241 *NWEST AUTO LEASE 237 6515-5
 11241 SILVERS WAYNE 237 5110
 11241 *ECHKO MICHAEL F 237 7529-6
 11293 *WILSON STANLEY 237 6642
 11335 SAUNDERS KIRK 237 7622
 11386 RUSSO S J JR 237 9295-4
 11398 GARCIA OLAF 237 4810
 11403 *WILEY CLINTON 237 4810
 11656 FISCHER CARL A MRS 237 7414-5
 12027 ELAM FRANCES 237 9448-6
 12471 SNYDER NORMAN C 237 9033-6
 12522 XXXX 00
 12701 HUDAK JOHN A 237 7852
 12722 HENZ N 237 7008
 12802 TERRACE A F 237 6779
 12873 *RZODOSKI PETER J 237 7229
 12897 *PARK TAVRN 237 6818-5
 12999 *COSTAS CARRY OUT SV 237 9166-5
 12999 *COSTAS MKT BAKERY 237 5603-5
 12999 *COSTAS SUPR MKT 237 5603-5
 12999 *CRANES PHILLIPS SRV 237 7090-5
 12999 *XXX 192

ROYALTON RD SW 44136 STRNGVL

13000 *MEYER DRY CLNG 237 5771
 13000 *SAFARI LOUNGE INC 237 7549
 13103 NICHOLSON HARRY 237 7228
 13261 JONES WALTER 237 4241
 13345 FAZEKAS WM 237 7293
 13396 COOK VALERIE D 237 7979
 13396 *DEVIEW ALUMINUM 237 7488-6
 13397 HADIGES THOS R 237 7869-6
 13672 *DEVERAS SOHIO SV 237 7042-6
 14010 SPIRNAK ANNA 237 4119-6
 14010 SPIRNAK JOHN J 237 4119-6
 14010 SPIRNAK MICHAEL S 237 7618-5
 14305 GODDARD CHARLIE 237 7940
 15471 PESTA EDW J 237 7328
 16488 EVARD JOHN C 237 7191
 16575 XXXX 00
 16575 *STANDARD OIL SS 237 7053-6
 16712 TYLER LAURENCE W 237 6583-6
 16760 VERMES TED J 237 7753
 16856 BERRY FRED A 237 4163-6
 17003 XXXX 00
 17040 BUCKHOLDT GARY 237 4732-6
 17084 MONTGOMERY LEWIS C 237 6743
 17172 BECKA STANLEY J 237 7507

ROYAL BLVD

THE HAINES CROSS DIRECTORY

1333
ROYALTON RD

13717 HNAS JNO MO 37329
13800 HIRCHAK BERNARD MO 20979
13801 FERRATO JOHN G MO 20449
13804 LANKART EDW B MO 26382
13805 WALKANOVICH ALEX JRMO 29217
13808 LEWIS PATK F MO 29927
13809 LITTLE RUSSELL MO 20308
13812 ZINGALE THOS MO 24411
13813 SEMRITIC JOHN MO 26985
13816 GUTOWSKI T MO 20575
13817 SNEAD HARRY R MO 20995
13900 KIMBLE J S P MO 24910
13901 HOWARD DONNA MO 26496
13901 HROMADKA CHAS F MO 36490
13904 BOGER WM E JR MO 23918
13905 PIECUCH RUDY MO 21495

ROYAL ST 37 MAPLE HTS

5363 ZARNICK ANTHONY MO 27369
5366 SCHAJATOVIC JOS MO 26127
5367 LAWRISKI FRANK MO 22658
5371 RAZIEL LOUIS MO 26057
5374 STONEBURNER JNO MO 29039
5378 HETZEL JOS MO 23342

ROYAL HAVEN DR 33 N RYL

8623 KOCSIS PAUL A BE 75104
8693 BIEDENWEG WALLACE BE 77012
8696 VIRANT JOE J BE 75774
8705 PLAZZA ANTHONY J BE 75558
8708 CLARK MILTON B BE 75771
8732 STEWART R J BE 77295
8733 WALKER DEAN BE 76296
8744 FISCHER HERALD A BE 75046
8745 JARMUSIK EDW T BE 74954

ROYALTON RD BRECKSVL O

103 KESSLER CHAS E JA 68906
281 KULZYCKI EDW JA 68610
293 SALLEY AFFE JA 68988
407 VANWELDE H J JA 64453
550 SOLECKI KENNETH JA 68690
587 HOPWOOD ARTHUR M JRJA 68991
672 STUBBS JAS F JA 63648
7021 MAWINKS WM J MRS JA 67057
785 LIND ALFRED V JA 68721
785 REED RICHARD D REV JA 63323
843 MAZEL STANLEY JA 68814
874 MATULA V F JA 68562
924 KRISHEN A DR JA 64750
1001 HARLESS FRANK J BE 75436
1038 COZBY WM L JA 63574
1045 LEWIS T F JA 68454
1154 COZBY W L JA 67831
1195 REISLER FRED G JA 68394
1203 MCCUNE FRANCIS W BE 75093
1210 OLSON AXEL H JA 64290
1261 TSCHAPPAT C A BE 76160
1320 WAGNER RAYMOND F JA 64097
1305 SWIRSKY STEVE BE 76910
1345 PANKRATZ N JA 64258
1357 FALINSKI ALOYSIUS BE 77633
1445 McDONNELL J P BE 77205
1497 BRUCKER DORIS BE 77890
1600 JANIAK LEONARD BE 67943
1601 WILDMAN WM BE 75380
1667 HODAPP VICTOR BE 77206
1710 VODAN P J BE 77132
1711 IMARS CARL JA 67092
1712 EGGLESTON JOHN JA 63524
1727 DORE CHAS J JR BE 76357
1747 ROBERT PAUL A BE 76918
1774 KUTINA EDW J JR BE 64173
1803 BRILL EUGENE L BE 77591
1823 RONSKA ADOLPH JA 67210
1829 MARYANSKI RAY BE 67818
1880 SCANLON LETHA BE 76912
1893 SMITH EDW C BE 77232
2034 KOZMA PAUL JR JA 64294
2134 KOZMA JULIUS J JA 64483
2139 PANKRATZ HENRY M BE 76339
2166 SMITH CLARENCE E BE 76456
2193 HOWE L BE 76456
2224 MARSHALL E LOUIS BE 77816
2236 NOVAK EDW J BE 68469
2253 MEYWES ROBT A BE 76544
2296 FLOWERS M E BE 76746
2354 STACHKUSE ROBT JA 63171
2384 CICHAK CHAS A BE 77592
2439 TRUAX ROBT I BE 77816
2460 KRAMER ROLLAND BE 76565
2481 HEIM LEONARD J BE 76079
2496 FOLBERT CLARENCE BE 76243
2523 MCGILL CHAS A BE 76558
2530 SKAZAL STANLEY BE 76978
2569 PIERCE STEPHEN R BE 77491
2610 GRYWALSKI WALTER BE 74091
2630 HANSLIK JAS BE 75047
2673 FIERGALSKI V J BE 77325
2696 DEUBREAU LOUIS BE 77003
2703 JARMUSIK JOS BE 77121
2728 POWERS JAS J BE 77424
2741 KOPP EDW WM BE 77748
2774 LARICA JOS BE 77220
2801 SEIBERT DONALD C BE 77480
2810 KEESLING H R JA 74104
2811 BRAZDA JOS JA 67737
2814 JUNGLAS JACK JA 68185
2845 GELB HUBERT E BE 77618
2850 DOWNS EUGENE BE 76200
2861 PAJESTKA JOS JA 68696
2900 TOMMER FRED JR BE 75055
2923 DIPASQUALE ANGELINA BE 77696
2925 HLAVATY RICHARD J BE 77154
2930 HENRICH HARVEY A BE 64073
2972 MONHART JOS F BE 77769

ZONE 33 BRDV H

3001 SIGLIN S W JA 67811
3056 DUFFY DALE JA 63266
3075 PUNTEL FIORE BE 76249
3106 STANEK CONSTR CO JA 63655
3106 STANEK EMIL F JA 64870
3151 ZIEL JAS E BE 74075
3158 HOMEL GEO JA 69399
3257 VALENTINE CLIFTON BE 77214
3257 VALENTINE ERMA MRS BE 77155
3262 ZAJC LUDWIG BE 74067
3262 HART DONALD BE 75360
3282 SCHEPIS JOS D BE 77155
3296 RAYMOND STEVE A BE 77291
3304 VENTURA MICHAEL J BE 76616
3310 CUNNINGHAM J P BE 76616

3337 AKINS EARL BE 77323
3358 BUCCIERE J BE 75227
3358 ALBERT GERHARD W BE 75359
3362 ESPER EUGENE A BE 77884
3374 CWIK JOS BE 75544
3386 WENZ ROBT G BE 75837
3405 KELLER MILAN BE 76576
3405 VORACEK CHAS JA 68039
3521 HORKEY JOS M BE 75797
3551 KRAUSE RICH D BE 76252
3602 FINK EDW A BE 75021
3611 TUTTLE ROY H BE 76125
3626 KINDEL ROSE BE 76420
3663 KRALIK ANDREW S BE 75396
3668 LAING ELLA BE 75919
3668 SAINSBURY MILDRED BE 75792
3673 HONROTH CHAS P BE 77509
3716 KRIVOS J G BE 77750
3719 HARK MARTIN A JR BE 77853
3731 VAUGL CHAS BE 77297
3746 CERASI JAS BE 77451
3776 PASHKO JAS BE 77859
3806 CULBERTSON R G BE 74060
3833 CONWAY JAS BE 77792
3835 HANBERG TITO W JA 67252
3880 HEDERSTROM PAUL A JA 67821
3881 HARMS LOUIS BE 76248
3916 DICONCEZIO FERDINAND BE 76857
3926 JACKSON EDW A BE 74116
3926 JOHNSTON EDW A BE 75513
3963 DANIELSON WM C BE 75766
4087 WLOSZEK JOHN BE 77135
4100 SLIVKA CHAS E JA 64122
4144 SHUSTA EUGENE A JA 68992
4211 PASK STANLEY J BE 76354
4315 UHART JOS BE 76429
4368 FRETCH SAMUEL JA 64281
4401 GUBICS STEPHEN F BE 77391
4422 KORBEL FRANK BE 77785
4444 HORNAY E D BE 75677
4443 RAYMOND ERNEST J BE 77102
4463 WILLIAMS ARTHUR V BE 76051
4466 SLIFKO JOHN J JA 64025
4505 HALUPKA PETER A BE 77789
4516 MARUNOWSKI MAX JA 64127
4516 JARUS JOS BE 77507
4609 ZAJKOWSKI JOS BE 77093
4618 MCCLOSKEY ROY JA 68755
4740 TREM FRANK L JA 68498
4640 GEIB GEO P BE 75114
4675 KAYS ROBT C BE 75695
4675 CHRISTIANER RAY BE 77043
4721 PESHINA WM J BE 76873
4730 ZIMMER WILLARD J BE 77209
4746 PARKER CLYDE BE 74167
4763 BALOG J A BE 74102
4808 HOSKINS ALPH G BE 77105
4816 LEFAIVRE FREDK H JA 63505
4816 PERKINS CHAS H JA 63573
4861 CIKACH TOM BE 77542
4910 JOHNSON WEAVER S BE 77974
4924 HOLZMAN GE A BE 77176
4933 BROWN RICHARD A BE 75781
4977 JIRIK JERRY J BE 76834
5019 AKINS C H BE 75054
5103 GEISS EDW J BE 76083
5124 TANLEY EDGAR G BE 76942
5148 ANDERSON ROBT T BE 77029
5155 BEEDLE WAYNE BE 77345
5213 *ANTONIO CONSTR CO BE 76622
5213 ANTONIO NICK J JR BE 77558
5285 MCCULLOUGH WM E BE 77029
5297 MAZOLA SAM BE 75234
5300 DICKERSON J M BE 76053
5389 DERRY FRANK BE 76131
5389 OSTERLAND E C BE 77317
5497 EDGERTON CLAUDE BE 77570
5497 MORGAN JAS W BE 75530
5518 MCCORMACK WM L BE 64700
5527 KROPAC HUGO BE 76374
5527 *N ROYALTON CLNRS BE 74945
5702 *ROYALTON CLNRS BE 74945
5710 *SIMANDLS SOHIO SERVBE 77075
5753 *STEELE JOS TAVRN BE 77086
5753 *BROADVIEW BUS LINE BE 77345
5895 MILLER CLAUDE O BE 77143
5913 HEIM JOHN W BE 76595
5963 ENGLE HOWARD V BE 77182
6021 *SPECTRO EGPMT INC BE 77918
6021 *HELLER M L BE 76600
6031 *BROADVIEW BUS LINE BE 77345
6031 *NRTH ROYLTN BUS LNEBE 77345
6037 LEZAN MICHAEL S BE 76187
6041 *MONTGOMERY DANCNG BE 75970
6041 *ROYALTON LANES BE 74921
6041 *ROYALTON LANES BE 76187
6250 SLAGLE CLEO Z JA 68228
6307 GAULY EDW MD BE 77327
6377 GREEN DAVID E MRS JA 67523
6401 MISJA FRANK M BE 75294
6401 REGER PAUL BE 76511
6447 TRYON FRANCIS BE 76089
6466 FENCL G GEO BE 77590
6501 KINNEY CECIL BE 76693
6520 OWEN ROBT A LT BE 77598
6530 ESPING GUSTAVE R JA 67686
6554 PAVLIK PAUL JA 67623
6556 ARON JOS JAS JR BE 76898
6579 *NRTH ROYLTN RD SCHLBE 77360
6600 CLAIRE WM H JA 67530
6600 HEYMORTH GEO A BE 76450
6615 *GREEN FLD BOYSAGRLS JA 68811
6615 GREENFIELD GORDON BJA 68811
6616 NELSON K E REV BE 76522
6616 *NRTH ROYLTN BAPT CHBE 76522
6616 *MATTIUS BAIN JR BE 77224
6635 *MATTIUS REALTY BE 77224
6638 MALUSKY JACK W BE 77536
6639 *NRTH ROYLTN TV SERVBE 77931
6639 *ROYALTON TV SERV CNBE 77931
6668 FREDERBAUGH J JA 68391
6668 COBURN JACK E BE 76432
6669 *STATE ROYAL PHARM BE 76413
6671 *HUMMEL D G DR BE 76006
6671 METZGER MARLENE H BE 75887
6671 *SCHMIDT WM G DDS BE 76965
6671 VILLWOCK CHAS C BE 76439
6677 *EAL MKT BE 76439
6677 KUBICEK QUENTIN JA 63305
6683 GADKE CARL A JA 68618
6687 *CNTRL NATL BK CLEVEBE 77946
6691 KEARNS T D JR JA 67607
6696 BREYLEY ELMER BE 76187
6699 ANDERSON RICH D JA 67521
6700 RUMMERY C C BE 77287
6700 RUMMERY L C BE 77287
6730 WILLIAMS CHAS E MRSJA BE 67032
6740 *BARTOLOMEI JAS J HDJA BE 67090
6752 SINDELAR PATRICIA JA 68030
6760 *HAFNER GEO A SIGN JA 68030
6763 PETHEL BOYD JA 67668

6784 *HARRY BEN CONFTY BE 77083
6804 RIEWALDT CR JA 67007
6804 *NRTH ROYLTN HDW BE 77350
6829 FOSS GEO CHAS BE 67188
6838 WENDT JEROME J JA 64901
6844 MANKE GILBERT JA 68574
6935 DORAN LARRY BE 74105
6935 *ROALVIEW TAVRN BE 77096
6981 LODER HARRY BE 74185
7005 *N ROYLTN POST OFC BE 76590
7375 *COCKADOODLE INN BE 76735
7417 *CUI AGRICULT COMM BE 77687
7419 *CENTURY WATER CONDT BE 77911
7419 *NELSON PUMP & SUPPLY BE 77912
7425 SHAKER JOYCE BE 75317
7477 SCHMIDT VERNON BE 77344
7556 LURTI RAYMOND O BE 76072
7575 MCCUNE FRANCIS M BE 77937
7595 VANK CLARENCE BE 75057
7595 HUBER JOHN W BE 75272
7638 CUSTER ROBT L MD BE 77374
7696 HABERT ELOYE E BE 76351
7699 BANASZAK JOS BE 75034
7775 MAXIN MICHAEL BE 77702
7782 DUNNELLY MARGARET BE 77525
7782 SMITH ROBT BE 75473
7794 BERNARD CHAS F BE 75748
7806 CAMPION THOS U BE 75367
7807 CRITES WARREN R BE 77429
7818 EVANS WAYNE J BE 76121
7830 FOMES W J BE 75473
7847 ADL A M BE 75720
7847 RERICK MARIE M BE 75720
7854 LANDMAN HOMER BE 76549
7985 ELEK ANDREW J BE 76574
8101 RUDLER JOHN BE 76698
8165 MELCHER FRANK T JR BE 75351
8221 MCINTIRE CHAS W BE 75223
8261 SMIGEL FRANK C BE 77305
8290 SCHUENAMAN ROLLAND BE 77305
8291 WLOTZKO STELLA C BE 77535
8307 VANNESS CLARENCE R BE 75549
8365 NEMCHIK STEPHEN BE 74888
8365 SERPAS WM J BE 77304
8377 MELCHER DAVID E BE 75228
8377 MELCHER FRANK T BE 75228
8394 KOTAJK WM B BE 64030
9021 GALE JOS M BE 76284
9033 KANECKI JOS P BE 75509
9045 CHILCOTTE RICHARD BE 75758
9057 KARTISEK EDW J BE 76490
9057 WOODS J M BE 74062
9105 VANGO JOHN L BE 75690
9109 AVERILL PHIL BE 74049
9111 MAHER LILLIAN BE 75947
9117 ZECH HENRY E BE 75947
9123 KONSCHAK THEODORE BE 75091
9123 HOSON M L BE 77331
10136 LESCHER RUDOLPH W BE 75477
10136 *LESCO SALES CO BE 76029
10167 KNEZINEK FRANK BE 76384
10197 SWANTEK JOS BE 76519
10583 GALASKA JOS F BE 76723
10707 ZIEGLER LEOPOLD BE 75132
10769 FISHER ED BE 74054
10900 JUNG PETER BE 77410
10900 OSCHFK WALTER BE 77410
10900 *SUPERIOR BINDERY BE 77410
10900 SHARKEY WM J BE 76739
11124 BARLOCK JOHN BE 77343
11136 CHAMER ANDREW E BE 75788
11189 REED CHAS BE 75832
11219 SAMUELS THOS BE 75637
11219 SLIVER WAYNE BE 75110
11253 DOYLE JAS BE 77697
11293 WALLEN STANLEY BE 77644
11335 SAUNDERS KIRK BE 76722
11398 STEWART HAROLD A BE 76663
11658 LONGBRAKE ORVILLE L BE 76770
11656 FISCHER CARL A BE 76733
12027 *BAJOREK ANTHONY BE 76826
12475 BRADLEY BEN BE 77230
12522 COX BETTY BE 77471
12522 COX GOE H BE 77471
12722 HUDAK JOHN A BE 77852
12722 HENZ N BE 77008
12722 *HENZ PTNG DECORNG BE 77008
12802 TERRACE A F BE 76779
12873 ROZWODOSKI PETER J BE 77729
12999 *COSTAS CORS BE 75601
12999 *COSTAS STOP N SHOP BE 75601

ZONE 36 STRONGVILLE


13000 *MEYER DRY CLNG BE 75771
13000 *HARRI DRY CLNG BE 77051
13000 *STOP N SHOP SUPER BE 77051
13133 NICHOLSON HARRY CE 87228
13345 FZEKAS WM CE 87291
13597 KREJCICER CHAS M CE 86638
13597 *ERHARDT H B BAKERY BE 76171
14030 *N ROYLTN GULF SV BE 77066
14050 DAVIS DENNIS CE 84460
14090 *GRANTY W J BLDRS CE 86627
14305 AVERWEG HENRY W CE 86110
15427 TUBBSING ROBT L CE 87202
15471 PESTA EDW J CE 87328
15549 STUMPF CHALMERS CE 87138
15635 HOMAN JOHN CE 86742
15685 PUKANSKI FRANK CE 86372
15767 SCHMIDT ADOLPH CE 86630
15893 SELBY DONALD P CE 86520
15979 TREDER WM CE 86896
16117 BILLHEIMER GEO B CE 86772
16119 HARR CHAS L CE 86619
16209 DEWITT MAX K CE 87107
16300 *BOWDITCH FRED T CE 86320
16488 EVVARD JOHN C CE 86197
16620 GEDEON FRED E CE 86277
16621 *ROYAL HAVEN FARM CE 84306
16621 SCHRAMM LEVADA MRS CE 84306
16711 GARNSEY GEO E CE 86203
16760 VERMES TED J CE 87575
16856 MERTES CHAS A CE 86423
17036 ISON BURGIN CE 87589
17040 MONTGOMERY OLGA M CE 86557
17040 *MONTGOMERY TRCKNG CE 86557
17084 MONTGOMERY LEWIS C CE 86743
17172 BECKA STANLEY CE 87577
17272 BAESEL DOROTHY E CE 84443
17272 *SON KO CHIHUAHUA KNCE 84443
17360 MACHASKA VICTOR CE 84305
17402 MACHARZEWSKI WM CE 86470
17499 HINCHCLIFF A W CE 86880
17978 FERRY ROBT A BE 87131
17980 HIRT HOWARD CE 86123
17982 SCHALLER L H CE 86857
18025 SCOFIELD CHAS I CE 86546
18077 HIRT HOBERT CE 86615
18075 BURGESS PANSY MRS CE 84011
18155 CASH EDWIN CE 86398

Soil Map—Cuyahoga County, Ohio



MAP LEGEND






















Area of Interest (AOI)

 Area of Interest (AOI)

Soils


 Soil Map Units

Special Point Features




-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot
-  Spoil Area
-  Stony Spot

 Very Stony Spot


 Wet Spot

 Other

Special Line Features

-  Gully
-  Short Steep Slope
-  Other






Political Features

 Cities

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

MAP INFORMATION

Map Scale: 1:3,260 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:15,840.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>

Coordinate System: UTM Zone 17N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Cuyahoga County, Ohio

Survey Area Data: Version 11, Jan 27, 2010

Date(s) aerial images were photographed: 9/21/2004

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Cuyahoga County, Ohio (OH035)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
EIC	Ellsworth silt loam, 6 to 12 percent slopes	9.0	20.2%
MgB	Mahoning silt loam, 2 to 6 percent slopes	19.4	43.8%
Ub	Urban land	16.0	36.0%
Totals for Area of Interest		44.4	100.0%

APPENDIX F BUSTR RECORDS





**Department
of Commerce**

Division of State Fire Marshal
John R. Kasich, Governor
David Goodman, Director

January 7, 2013

18002331 03

THOMAS JORDAN
CITY OF NORTH ROYALTON
11545 ROYALTON RD
NORTH ROYALTON, OH 44133

RE: Status of Underground Storage Tanks (USTs) Located at AP #1750, 14030 State Street,
North Royalton, Ohio, Facility #18002331.

Dear Mr. Jordan:

The State Fire Marshal, Bureau of Underground Storage Tank Regulations (BUSTR) is in receipt of your letter dated December 6, 2012, requesting to secure out-of-service USTs at the above referenced address. You have indicated that the facility is an abandoned foreclosed property.

Upon review of the available information, BUSTR does not view you as the owner of the facility; and therefore, our regulations are unclear as to the extent of the actions that you may take at the site. However, if you intend to voluntarily take the USTs out-of-service, please follow the requirements defined in paragraph (E)(2) of rule 1301:7-9-12 of the Administrative Code:

- The vent lines shall be left open and functioning,
- All other lines, pumps, manways, and ancillary equipment shall be capped and secured, and
- The UST system shall be emptied. The UST system shall be considered empty when all regulated substances have been removed so that no more than 1 inch of residue, or 0.3 percent by volume of the total capacity of the UST system, remains in the UST system.

In addition, please contact BUSTR Inspector Dave Davis at (614) 915-1291 so he may be present to document that the USTs are emptied and secured. If you have any additional questions, please contact me at (614) 752-7921.

Sincerely,

Steve Krichbaum
Release Prevention Supervisor – BUSTR
Division of State Fire Marshal
Ohio Department of Commerce

SK:anm

c: File
Chief Robert Chagan, North Royalton Fire Department
Scott Sigler, BUSTR
Martha Fullemann, Testing and Registration
Dave Davis, BUSTR Inspector

BUSTR Out-of-Service Checklist

Owner #: <u>W023659</u>	Facility #: <u>18002331</u>
Owner Name: <u>Millennium Property Holdings</u>	Facility Name: <u>AP # 1750</u>
Address: <u>14030 State St.</u>	Address: <u>14030 State St.</u>
City/State/Zip: <u>North Royalton, OH 44133</u>	City/State/Zip: <u>North Royalton, OH 44133</u>
Owner Contact: _____	Fire Department Name: <u>North Royalton FD</u>
Phone Number: _____	Fire Department Phone #: <u>(440) 237-4315</u>

UST Identification	# <u>1</u>	# <u>2</u>	# <u>3</u>	# <u>4</u>	# _____
UST Status	<u>0054</u>	<u>0054</u>	<u>0054</u>	<u>0054</u>	_____
UST Capacity	<u>10K</u>	<u>10K</u>	<u>10K</u>	<u>550</u>	_____
UST Contents	<u>Gas</u>	<u>Gas</u>	<u>Gas</u>	<u>Used Oil</u>	_____
UST Construction	<u>BM</u>	<u>BM</u>	<u>BM</u>	<u>BM</u>	_____
UST Corrosion Protection Equipment	<u>FACA</u>	<u>FACA</u>	<u>FACA</u>	<u>FACA</u>	_____
UST Date Last Used	<u>~2007</u>	<u>~2007</u>	<u>~2007</u>	<u>~2007</u>	_____

1) Yes ☒ No ☐ NA --A permit was obtained when the UST system initially went out-of-service for more than 90 days.

2) Yes ☒ No ☐ NA --Release detection records were obtained when the UST system initially went out-of-service for more than 90 days.

3) Yes ☒ No ☐ NA --The UST system is properly out-of-service with respect to securing and emptying the system.

4) Yes ☒ No ☐ NA --The UST system is properly out-of-service with respect to registration and financial responsibility.

5) Yes ☒ No ☐ NA --The UST system meets corrosion protection requirements (federal rules require this as a condition of approval).

Initial Recommendation: Approve: _____ Disapprove: _____ Amount of time: N/A

Reviewer Name: S. Kuhlman Date: 12/24/12

Notification and Comments:

Local Fire Department: Call Made By: SK. Date: 12/24/12 Objections: Yes ☐ No ☒ Copy: Yes ☒ No ☐

Release Prevention Enforcement Section: Initial: SK. Date: 12/24/12 Copy: Yes ☒ No ☐

Corrective Actions Enforcement Section: Initial: ONS Date: 1/3/13 Copy: Yes ☐ No ☒

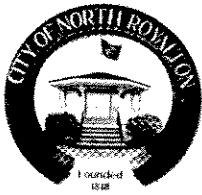
Corrective Actions Section: Initial: SS Date: 12/27/12 Copy: Yes ☒ No ☐

This is not an out-of-service approval. The letter serves to document activity that is planned for the site. -SK.

- Copy Chief Robert Chagun of the North Royalton FD.

Final Recommendation: Approve: _____ Disapprove: _____ Amount of time: N/A

Reviewer Name: S. Kuhlman Date: 1/7/2013



City of North Royalton

18002331

Mayor Robert A. Stefanik

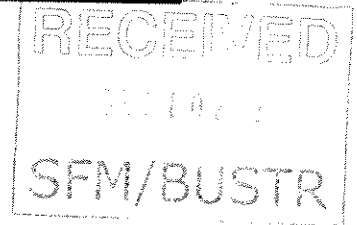
Thomas J. Jordan Community Development Director

11545 Royalton Road, North Royalton, OH 44133

Phone: 440-237-5484

Email: tjordan@northroyalton.org

Fax: 440-582-3089



November 6, 2012

State Fire Marshall
Attn: Steve Kirchbaum
BUSTR
Release Prevention Supervisor
8895 E. Main St.
Reynoldsburg, Ohio 43068

Dear Sir,

The City of North Royalton is requesting approval to demolish the above ground structures and secure the underground storage tank system for the former Clark Station located at 14038 Royalton Rd. The gas station is an abandoned foreclosed property titled to Millennium Properties.

At this time, the City plans to remove the dispensing system, cap the lines, secure the tank fills, and demolish the canopy, building, and shed excluding the foundations.

I appreciate your consideration. Please forward your decision to my office. If you have any questions, do not hesitate to contact me at 440-237-5484 or at tjordan@northroyalton.org.

Sincerely,

Thomas J. Jordan
Community Development Director

C: Robert Stefanik, Mayor
Thomas Kelly, Law Director
Donna Vozar, 1st Asst. Prosecutor
Dan Kulchytsky, Building Commissioner



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18002331 - N00003 (AP #1750)

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[Expand all / Collapse all](#)

Person Reporting The Release

Name		Company	
Address		City	
State	Ohio	Zip	
Phone		Remarks	

Release Location

Facility Name *	AP #1750	Facility Type *	Gas Station
Address 1 *	14030 STATE ST	Address 2	
City *	NORTH ROYALTON	State *	Ohio
County *	Cuyahoga	Zip *	44133
Facility Phone		Is Facility Attended	<input checked="" type="checkbox"/>
Emergency Contact *	JOE MORRIS	Emergency Phone Number *	(330)761-1079
Longitude	-81.724682	Latitude	41.313609
Class A Contact		Is Contact Certified	<input type="checkbox"/>
Class B Contact		Is Contact Certified	<input type="checkbox"/>

Release Information

Reported Date	12/06/2012	Confirmed Date	
Coordinator	Charles Zepp	Rules	2012
Priority	2	Enf. Referral Date	
Status	Out Of Service > 12 Months	Class	D
Sub Status	Required	Owner (Multi-Select)	CLARK RETAIL ENTERPRISES INC(KA) MILLENNIUM PROPERTY HOLDINGS LI CLARK REFINING & MKTG INC.() NORTH COAST OIL INC(TOM ABDALLA)
Due Date	01/07/2013	Date of Last Review	
Date of Last Status Change	02/15/2013		
LTF	6 Closure of regulated UST		

Conditions

Source (Multi-Select)	Contents (Multi-Select)
Closure Impacts in area Inventory control SIR (failure/inconclusive) Spill or overfill greater than 25 gallons Testing or sampling of water/soil above action levels Unusual operating conditions Other	Gasoline Diesel Kerosene Used Oil E-85 / Ethanol Biodiesel Heating Oil New Oil Hazardous Substance Other (see comments)

USEPA Leak Autopsy

Source (Multi-Select)

Emergency Response
Tank
Delivery Problem
Dispenser
Other Source
Piping
STP
Unknown Source

Cause (Multi-Select)

Corrosion
Install Problem
Other Cause
Overfill
Phys/Mech Damage
Spill
Unknown Cause

Release Contacts

Release Contact	Start Date	End Date	Add
There are no Release Contacts.			

Attachments

You can attachment documents up to 5 megabytes (MB) in size. The file types allowed are: Microsoft Office types, PDF and Images.

File 1 Browse...
File 2 Browse...
File 3 Browse...

Attach Files

There are currently no additional documents attached

Save Cancel



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18002331 - N00003 (AP #1750)

Release Details

Release Report Page-1

Release Report Page-2

Site Listing Update

[Expand all](#) / [Collapse all](#)

Site Information

Land Use	Residential	GW Flow Direction	Unknown
GW Depth(ft)	Unknown	Bedrock Depth(ft)	Unknown
Sensitive Area	No	Drinking Water	Yes
DWSPA	Unknown	USCS	SP
Soil Class	Sand/gravel soil (Class 1)		

Priority Tracking System

Soil	2 <2x or Other	Impacts (Multi-Select) 0 None 3 Potential 5 Other 7 Water Way 10 Buildings
Water	2 <10x or Other	
Free Product	3 Undetermined	
Drinking H2O	4 Potential	
Total Score	14	

Environmental Covenant

Draft Copy Submitted Date		Restrictions (Multi-Select) Maintain Mech System Maintain Surface Cover No Basements No Building on Portion of Site No GW Extraction Non-Residential
EC Signed Date		
Recorded Date		Restrictions (Other)
Final Copy Received Date		
EC Terminated Date		
Reporting Interval		

USEPA Reporting Requirements

	Current	Total	Cleanup Technologies (Multi-Select)	Type of GW Impact
Gal GW			Air Sparging (AS) Air Sparging/Soil Vapor Extraction (AS/SVE) Alternative Method (OTHER) Bio (Soil) Venting (BV) Dig and Dump (D&D) = Overexcavation (landfill, landfarming, bio facility, incineration, etc.) Groundwater and water Extraction (DPE) In Situ Bioremediation (BIO) Landfill ORC Injection Private Well Soil Vapor Extraction (SVE) Risk Assessment	Dig and Dump (D&D) = Overexcavation (landfill, landfarming, bio facility, incineration, etc.) Groundwater and water Extraction (DPE) In Situ Bioremediation (BIO) Landfill ORC Injection Private Well Soil Vapor Extraction (SVE) Risk Assessment
Gal Product				
Yds PCS				
Soil Contamination	Unknown			
GW Contamination	Unknown			
Number of properties with an Alt DW Supply				
Contaminant (Multi-Select)	Soil	Above Action Level (Multi-Select)	Contaminant (Multi-Select)	GW
				Above Action Level (Multi-Select)

Benzene	Benzene	Benzene	Benzene
Toluene	Toluene	Toluene	Toluene
Ethyl-benzene	Ethyl-benzene	Ethyl-benzene	Ethyl-benzene
Total Xylenes	Total Xylenes	Total Xylenes	Total Xylenes
MTBE	MTBE	MTBE	MTBE
TPH	TPH	TPH	TPH
Benzo(a)-anthracene	Benzo(a)-anthracene	Benzo(a)-anthracene	Benzo(a)-anthracene
Benzo(a)-pyrene	Benzo(a)-pyrene	Benzo(a)-pyrene	Benzo(a)-pyrene
Benzo(b)-fluoranthene	Benzo(b)-fluoranthene	Benzo(b)-fluoranthene	Benzo(b)-fluoranthene
Benzo(k)-fluoranthene	Benzo(k)-fluoranthene	Benzo(k)-fluoranthene	Benzo(k)-fluoranthene
Chrysene	Chrysene	Chrysene	Chrysene
Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene
Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene
Napthalene	Napthalene	Napthalene	Napthalene
Other	Other	Other	Other

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18002331 - N00003 (AP #1750)

Release Details

Release Report Page-1

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Site Listing Update

« 1 of 1 Page » 10

Add New Communication

Add New Correspondence

Date	From / Coordinator	To / Reviewed By	Subject / Report Type	Edit	Delete
02/15/2013	Charles Zepp	Charles Zepp	Report Type: Tier 3 Evaluation Work Plan (Response Required) Comments: Received report		
02/15/2013	Charles Zepp	Charles Zepp	Report Type: Tier 3 Evaluation Work Plan (Response Required) Comments: 01/07/13 Sent Status of Underground Storage Tanks (UST) letter ***Property has been foreclosed. City of North Royalton is requesting an out-of-service status. It is unclear if the City meets the definition of owner/operator.		

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Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations

8895 East Main Street
Reynoldsburg, OH 43068
(614) 752-8200 FAX (614) 752-7213
www.com.state.oh.us

Bob Taft
Governor

Doug White
Director

December 1, 2006

Alissa Stapleton
The Motorist Insurance Group
471 East Broad Street
Columbus, OH 43215-3861

Re: Cancellation Notices For Policies :33.267448-20, :33.267452-00 and :33.267464-20

Dear Ms. Stapleton;

The Division of State Fire Marshal's, Bureau of Underground Storage Tank Regulations "BUSTR" received the cancellation notices for the three above referenced policies on November 30, 2006. BUSTR is returning these notices to you for the following reason(s)

- BUSTR is unable to determine which petroleum underground storage tank facility(s) these policy cancellations are intended.

The information for Andiamo Enterprises LLC ET AL does not correlate with any of the registered UST owners in our data system. In addition, this entity is not listed on the Secretary of State's web page. Hence, our agency is unable to use the documents as they currently exist.

We can only attach and electronically archive this type of information when addresses for the petroleum underground storage tank facilities for which the policies are intended are provided. It is also helpful if you know the BUSTR facility identification number and provide it to us. Owners of BUSTR regulated facilities have this information and can provide it to you in the future.

Please don't hesitate to call me with any questions concerning this matter. I can be reached at my direct phone line at (614) 752-7095.

Sincerely,

Verne A. Ord
Assistant Bureau Chief, BUSTR

DEC 04 2006



FAX COVER LETTER

TO

NAME: Verne Ord

COMPANY: _____

ADDRESS: _____

PHONE: _____

FAX PHONE: 614-752-7213

NUMBER OF PAGES

TO FOLLOW: 2

DATE: 12/12/02

TIME: _____

FROM

NAME: Alissa Bills

PHONE: _____

COMPANY: _____

FAX PHONE: 1-800-876-8370

ADDRESS: _____

If you have any problems receiving this FAX, notify:

SENDER: _____

SENDER'S PHONE: _____

COMMENTS: Regarding letters sent 12/1 + 12/8, here are the
facility IDs we have on file for the 5 policies in question
33-267693-90: 18002318 ; 33-257107-00: 18001602 ;
33-267448-20: 67002531 ; 33-267452-00: 18002331 ;
33-267464-20 : 18009619 .

18002331

Page 1 of 1

COM 5220 Revised 04/01 Distribution: White – Agency Copy Canary – Owner Copy Pink – Inspector Copy



Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E. Main Street • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Gary C. Suhadolnik
Director

JAN 15 2003

KATHY JURESIC
CLARK RETAIL ENTERPRISES
601 S MAIN ST
ANN ARBOR, MI 48104

SITE: CLARK #1750
14030 STATE ST
NORTH ROYALTON OH
CUYAHOGA COUNTY
FACILITY # 18002331
VIOLATION #03060

Dear Ms. Juresic:

The State Fire Marshal, Bureau of Underground Storage Tank Regulations (BUSTR) conducted a compliance inspection of the underground storage tank (UST) system(s) at the above referenced facility on November 20, 2002. During the inspection, certain deficiencies of your UST system(s) were discovered. Attached is a copy of the notice of UST facility violation specifying the deficiencies and the corresponding monetary assessments.

The State Fire Marshal, Bureau of Underground Storage Tank Regulations (BUSTR), has authority under Sections 3737.88 and 3737.882 of the Ohio Revised Code ("ORC") to issue citations and orders and to pursue civil penalties for violations of underground storage tank regulations. However, BUSTR encourages the expedited settlement of easily verifiable violations, such as those in the enclosed Notice of Violation, by agreeing to settlement terms that include expedited correction of the violation and payment of a monetary assessment.

You may resolve the cited violations quickly by signing and returning the enclosed Settlement Agreement and paying the monetary assessment within 30 days of the issuance of the Compliance Order. You must also correct the violations within the specified time listed in the Compliance Order. The Settlement Agreement is binding on BUSTR and the Owner/Operator upon final approval by the State Fire Marshal. Upon final approval of the Settlement Agreement, a copy of which will be returned to you, BUSTR will take no further action against you for the violations cited in the Notice of Violation.

If you do not return the Settlement Agreement along with payment of the assessment within 30 days after issuance, the Compliance Order will be withdrawn without prejudice to BUSTR's ability to file additional enforcement actions for the above or any other violations. Failure to return the Settlement Agreement within the approved time does not relieve you of the responsibility to comply fully with the regulations, including correcting the violations that have been specifically identified by the inspector. If BUSTR pursues other enforcement mechanisms to correct the violation(s), ORC 3737.882 authorizes a civil penalty of up to \$10,000.00 per day per violation.

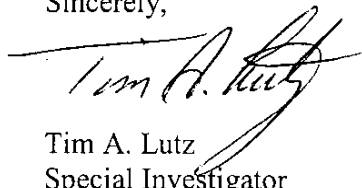
By the terms of the Settlement Agreement, and upon the State Fire Marshal's final approval of the Settlement Agreement, you waive the opportunity for a hearing pursuant to ORC 3737.882(D). BUSTR will treat any response to the citation, other than acceptance of the Settlement Offer, as an indication that the recipient is not interested in pursuing this expedited settlement procedure.

Should you agree to settle this matter as described, you must complete the enclosed two (2) copies of the Settlement Agreement and return both copies to the address listed on the settlement agreement with a certified or cashiers check in the amount of \$300.00 no later than February 24, 2003. To ensure proper handling, mail all materials to the attention of "BUSTR-Enforcement-Section". One fully executed copy of the settlement agreement will be returned to you.

Please note that, unless changed in writing by the State Fire Marshal, this settlement will bind your agents and successors, and its terms cannot be avoided by a transfer of ownership.

If you have any questions please contact the BUSTR Enforcement Section at (614) 752-7938.

Sincerely,



Tim A. Lutz
Special Investigator

c: Steve Parson, Inspector
Enforcement file

Facility Tracking Number: 18002331-V00001

**EXPEDITED ENFORCEMENT
COMPLIANCE ORDER AND SETTLEMENT AGREEMENT**

PART I COMPLIANCE ORDER

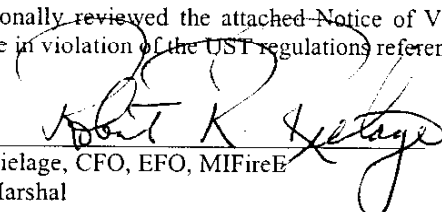
On November 20, 2002, an authorized representative of the Division of the State Fire Marshal, Bureau of Underground Storage Tank Regulations ("SFM/BUSTR") inspected the Clark #1750 facility located at 14030 State St, North Royalton, Ohio, to determine compliance with the Underground Storage Tank ("UST") regulations promulgated under Ohio Revised Code ("ORC") 3737.88. The Owner/ Operator of this facility is Clark Retail Enterprises, Inc. During said inspection, the violation(s) listed in Notice of Violation No. #03060, a copy of which is attached hereto and incorporated herein, were found. The corresponding monetary assessment(s), as authorized by ORC Sections 3737.88(A) and 3737.882(C), are listed in the attached Notice of Violation and total \$300.

The Owner/Operator of the above facility is hereby ordered to pay the assessment of \$300, no later than February 24, 2003 and to abate the violation(s) as set forth in the attached Notice of Violation by taking the following corrective measures by March 24, 2003:

1. Conduct annual line tightness test in accordance with OAC 1301:7-9-07 (C)(2)(a)(ii),
2. Annually test leak detection system for piping in accordance with OAC 1301: 7-9-07 (F)(1) and
3. Obtain permit prior to repairing piping system in accordance with OAC 1301: 7-9-08 (F)(1).

This Compliance Order is issued solely with reference to the Settlement Agreement in Part II of this form. If the Settlement Agreement is not returned in correct form and the total assessment is not paid in full by the Owner/Operator of the UST facility described above by February 24, 2003, this Compliance Order is hereby withdrawn, without prejudice to SFM/BUSTR's ability to pursue any enforcement action for the violation(s) found in the Notice of Violation or any and all other violation(s) as may be deemed appropriate by the State Fire Marshal.

I have personally reviewed the attached Notice of Violation and find the Owner/Operator of the above-described UST facility to be in violation of the UST regulations referenced therein.


Robert R. Rielage, CFO, EFO, MIFireE
State Fire Marshal

14-JAN-03
Date

PART 2 SETTLEMENT AGREEMENT

The Division of the State Fire Marshal, Bureau of Underground Storage Tank Regulations ("SFM/BUSTR") offers this Settlement Agreement under its expedited enforcement procedures in order to settle the violation(s) of law described in Notice of Violation No. #03060, a copy of which is attached hereto and incorporated herein, subject to the following terms and conditions:

The Owner/Operator of the UST Facility described in Part I above shall complete two (2) copies of this Settlement Agreement and return them with a certified or cashiers check made payable to "Treasurer, State of Ohio" for the total amount of the assessment found in Part I above to:

DIVISION OF STATE FIRE MARSHAL
BUREAU OF UNDERGROUND STORAGE TANK REGULATIONS
ENFORCEMENT SECTION
PO BOX 687
REYNOLDSBURG, OH 43068-9009

The certified or cashiers check shall have the following reference, "Facility Tracking Number:18002331-V00001

The Owner/Operator of the UST Facility shall comply with Part I of this Compliance Order and Settlement Agreement by the deadlines set forth therein, and submit to the above address evidence of the correction of the alleged violations to the attention of the Enforcement Section. In addition, the Owner/Operator shall include with this evidence the following

certification, "I certify that the information contained in or accompanying this certification is true, accurate and complete."

Upon final approval by the State Fire Marshal, the SFM/BUSTR will take no further action against the Owner/Operator of the UST Facility for the violations described in the attached Notice of Violation and referenced in the Compliance Order above. The SFM/BUSTR does not waive any right to enforce the UST regulations or any other regulation or statute not described in the Compliance Order for any other past, present or future violation(s).

Upon final approval by the State Fire Marshal, the Owner/Operator knowingly and voluntarily waives the opportunity for a hearing and/or appeal pursuant to Ohio Revised Code 3737.882(D) regarding the violation(s) and assessment(s) described in the above Compliance Order.

Upon final approval by the State Fire Marshal, it is agreed by the parties that this Settlement Agreement is made as a compromise between the parties for the complete and full settlement of their claims, differences and causes of action with respect to only those violations and assessments described in the Compliance Order, Part I above.

Upon final approval by the State Fire Marshal, it is agreed that the terms of this Settlement Agreement are binding to the parties hereto, their agents, assigns and successors in interest.

The Owner/Operator, by signing below, knowingly and voluntarily waives any objection to the jurisdiction of the SFM/BUSTR with respect to the Compliance Order and this Settlement Agreement and consents to the State Fire Marshal's final approval of this Settlement Agreement without further notice. Further, by signing below, the Owner/Operator certifies that she/he has full authority to enter into this Settlement Agreement and enters into this Settlement Agreement with the intent to be legally bound by its terms.

This Settlement Agreement is effective upon final approval by the State Fire Marshal as evidenced by the State Fire Marshal's signature below. Upon final approval of this Settlement Agreement, the SFM/BUSTR shall mail a copy of the approved Settlement Agreement to the Owner/Operator signing below.

The Owner/Operator hereby understands that this Settlement Agreement shall not be binding on any of the parties unless it has been signed and executed by the parties below in compliance with the terms of this Settlement Agreement. If the parties fail to reach agreement on or fail to comply with the terms of this Settlement Agreement, the Compliance Order and this Settlement Agreement shall become null and void without prejudice to the SFM/BUSTR's right to take further enforcement action for the violations described on the attached Notice of Violation and in the Compliance Order.

SIGNATURE BY THE OWNER OR OPERATOR:

Legal Or Corporate Name of the Owner Operator

Signature

Printed Name of Person Signing and Title

Date

FINAL APPROVAL BY THE STATE FIRE MARSHAL:

Robert R. Rielage, CFO, EFO, MIFireE
State Fire Marshal

Date



Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E. Main Street • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Gary C. Suhadolnik
Director

Invoice Number: BU2003-07-00012		Invoice Date: 01/14/2003		
Bill To: CLARK REFINING & MKTG INC. 8182 MARYLAND AVE ST LOUIS, MO 63105		Name and Address of Facility: CLARK #1750 14030 STATE ST NORTH ROYALTON OH 44133 Cuyahoga County Facility No: 18002331		
INVOICE ISSUED FOR:				DATE DUE
Invoice for balance due for violations assessed.				02/24/2003
Quantity	Date	Description	Price	Total
1	01/24/2003	Inspection Date 11/20/02, Violation # V00001	\$300.00	\$300.00
			AMOUNT PAID	\$0.00
			BALANCE DUE	\$300.00
RETAIN FOR YOUR RECORDS				
DETACH AND RETURN WITH PAYMENT				
REVENUE SOURCE: Rev Code				
<u>MAKE CHECK OR MONEY ORDER PAYABLE TO: TREASURER, STATE OF OHIO</u>				
PLEASE REFERENCE YOUR INVOICE NUMBER ON YOU CHECK OR MONEY ORDER TO ENSURE PROPER CREDIT				
DIVISION OF STATE FIRE MARSHAL ATTN: FISCAL-BU 8895 EAST MAIN STREET REYNOLDSBURG, OHIO 43068-9009		Invoice Number: BU2003-07-00012 Date Billed: 01/14/2003 Balance Due: \$300.00		

ROUTING AND CONCURRENCE SLIP

FACILITY #: 18002331	DATE AUTHOR PREPARED: 01/09/03		
	PROOF AND OR CONCUR:	DATE	INITIAL
NAME OF SITE: CLARK #1750	AUTHOR NAME: ZUBER	1-9-03	Kzf
ADDRESS OF SITE: NORTH ROYALTON	ROUTE TO: LUTZ	1/9/03	THC
	ROUTE TO: ORD	1/9/03	VO
	APPROVE AS TO FORM: RAMOS	1-13	HR
	ROUTE TO: KRICHBAUM	1/9	
	ROUTE TO: CHACE	1/9	PC
	ROUTE TO: RIELAGE	(RRK)	
	RETURNED TO: ZUBER	1/15/03	Kzf
	DATE LETTER MAILED:	1/15/03	Kzf
REMARKS: COSA and Settlement Agreement Letter			
3 tanks, \$300.00			

<input checked="" type="checkbox"/> New Inspection <input type="checkbox"/> Re-Inspection <input type="checkbox"/> Referral/Complaint		Facility #: <u>18002331</u>				
Ownership of Tanks: <u>Black Retail Enterprises, Inc.</u> <u>3003 Butterfield Rd 2-3</u> <u>Oak Brook, IL 60523-1107</u>		Location of Tanks: <u>Citrix #1750</u> <u>14080 State St.</u> <u>North Ridge, OH 44133</u>				
Owner Contact: <u>KATHY TURBIS</u> Phone Number: <u>630-366-3115</u>		Facility Representative: <u>CHARLIE BLONCE</u> Phone Number: <u>(440) 237-8847</u>				
Inspection Result: <input type="checkbox"/> In Compliance at This Time <input type="checkbox"/> Re-Inspection <input checked="" type="checkbox"/> Violation Found	Items Compliant: Yes No Tanks <input checked="" type="checkbox"/> <input type="checkbox"/> Piping <input checked="" type="checkbox"/> <input type="checkbox"/> UST Leak Detection <input checked="" type="checkbox"/> <input type="checkbox"/> Piping Leak Detection <input checked="" type="checkbox"/> <input type="checkbox"/> Record Keeping <input type="checkbox"/> <input checked="" type="checkbox"/>	Facility Information: Yes No Delegated F.D. <input type="checkbox"/> <input checked="" type="checkbox"/> Sensitive Area <input type="checkbox"/> <input checked="" type="checkbox"/> Registration Current <input type="checkbox"/> <input type="checkbox"/> PUSTRCB Certificate <input type="checkbox"/> <input type="checkbox"/> Financial Responsibility <input type="checkbox"/> <input type="checkbox"/>				
Tank/Piping Information:	Tank # <u>1</u> Capacity (gallons) <u>12,000</u> Product Stored <u>GAS</u> Tank Construction <u>ATC MARK STR-3</u> Status (CIU, TCL, CIS, ABN) <u>C14</u> Pressure, Suction or Gravity Piping <u>P</u> Piping Construction <u>FRP</u> Tank Release Detection Type <u>ATC</u> Piping Leak Detection Type <u>MECH/IT</u> Spill Prevention <u>S.B.</u> Overfill Prevention Corrosion Protection Tank <u>PAS ABOVE</u> Corrosion Protection Piping <u>ABOVE</u>	Tank # <u>2</u> Capacity (gallons) <u>14,000</u> Product Stored <u>GAS</u> Tank Construction <u>STR-3</u> Status (CIU, TCL, CIS, ABN) <u>C14</u> Pressure, Suction or Gravity Piping <u>P</u> Piping Construction <u>FRP</u> Tank Release Detection Type <u>ATC</u> Piping Leak Detection Type <u>MECH/IT</u> Spill Prevention <u>S.B.</u> Overfill Prevention Corrosion Protection Tank <u>ABOVE</u> Corrosion Protection Piping <u>ABOVE</u>	Tank # <u>3</u> Capacity (gallons) <u>10,000</u> Product Stored <u>GAS</u> Tank Construction <u>STR-3</u> Status (CIU, TCL, CIS, ABN) <u>C14</u> Pressure, Suction or Gravity Piping <u>P</u> Piping Construction <u>FRP</u> Tank Release Detection Type <u>ATC</u> Piping Leak Detection Type <u>MECH/IT</u> Spill Prevention <u>S.B.</u> Overfill Prevention Corrosion Protection Tank <u>ABOVE</u> Corrosion Protection Piping <u>ABOVE</u>	Tank # _____ Capacity (gallons) Product Stored Tank Construction Status (CIU, TCL, CIS, ABN) Pressure, Suction or Gravity Piping Piping Construction Tank Release Detection Type Piping Leak Detection Type Spill Prevention Overfill Prevention Corrosion Protection Tank Corrosion Protection Piping	Tank # _____ Capacity (gallons) Product Stored Tank Construction Status (CIU, TCL, CIS, ABN) Pressure, Suction or Gravity Piping Piping Construction Tank Release Detection Type Piping Leak Detection Type Spill Prevention Overfill Prevention Corrosion Protection Tank Corrosion Protection Piping	Tank # _____ Capacity (gallons) Product Stored Tank Construction Status (CIU, TCL, CIS, ABN) Pressure, Suction or Gravity Piping Piping Construction Tank Release Detection Type Piping Leak Detection Type Spill Prevention Overfill Prevention Corrosion Protection Tank Corrosion Protection Piping
Observations Supporting Violations or Other Remarks: <u>CURRENT REGISTRATION AND INSURANCE FUND COST</u> <u>CURRENT LINK AND LINK DETECTION RESULTS</u> <u>LEG THE SITE ON ATC OR SPR</u> <u>CORRUPTION OVERFILL TYPE</u> <u>PUMP ENCLOSED ARE FULL OF WATER</u> <u>REPAIRS PERFORMED WITHOUT A PERMIT 7-908(E)(1)</u>						
Inspector: <u>[Signature]</u> Date: <u>11/20/2002</u> Time on Site: <u>1.5</u>		Facility Representative: <u>Charlie Blonce</u> Title: <u>MM</u> Date: <u>11-20-02</u>				

TRACKING NUMBER: 03060

I. OWNERSHIP OF TANK(S)	II. LOCATION OF TANK(S)
Owner Name (Corporation, Individual, Public Agency, and other Entity) <i>CLARK RETAIL ENTERPRISES, INC</i> Tax I.D. #	Facility Number: <i>18002331</i> Facility Name or Company Site Identifier (as applicable) <i>CLARK #1750</i>
Address: <i>3003 BUTTERFIELD RD FL 2-3</i>	Street Address or State Road (as applicable) <i>14030 STATE ST.</i>
City: <i>OAK BROOK</i> State: <i>IL</i> Zip code: <i>60523</i>	City (nearest) <i>NORTH ROYALTON</i> State: <i>OH</i> Zip code: <i>44133</i>
Telephone: <i>(630) 366-3115</i>	Telephone: <i>(440) 237-8847</i> County: <i>CUYAHOGA</i>
Type of Owner (Circle applicable item) <input checked="" type="radio"/> Private <input type="radio"/> State Gov't <input type="radio"/> Fed Gov't (GSA facility I.D. #) <input type="radio"/> Local Gov't	

An inspection of the above listed facility on *20 NOVEMBER 2002* at *2:00* am/pm, has determined that this facility is being operated in non-compliance with the applicable sections of the Ohio Administrative Code (OAC). Alleged deficiencies of OAC are as listed below:

Code 1301: *7-9-06(D)(1)* Assessment \$ *50.00* Regulation *7-9-08(F)(1)* *TAL 1/8/03*
FAILURE TO OBTAIN PERMIT PRIOR TO UPGRADING SYSTEM

Code 1301: *7-9-07(C)(2)(ii)* Assessment \$ *150.00* Regulation
FAILURE TO CONDUCT ANNUAL LINE TIGHTNESS TEST OR MONTHLY MONITORING FOR PRESSURE PIPING

Code 1301: *7-9-07(F)(1)* Assessment \$ *100.00* Regulation
FAILURE TO ANNUALLY TEST LEAK DETECTION SYSTEM FOR PIPING

Code 1301: *7-9-08(F)(1)* Assessment \$ *50* Regulation
FAILURE TO OBTAIN PERMIT PRIOR TO REPAIRING PIPING SYSTEM

Code 1301: Assessment \$ Regulation

Code 1301: Assessment \$ Regulation

I personally observed the alleged violations noted above, all pursuant to authority under RC §§ 3737.88 and 3737.882.

Inspector's signature: *[Signature]* Date: *18 DECEMBER 2002*

Without admission of any violation of any law or administrative regulation governing underground storage tanks or liability for same, I acknowledge by my signature receipt of this "Notice of UST Facility Violation" and the accompanying copy of the information package.

Recipient's Name (print): Relationship to Owner:

Recipient's signature: Date:

White - SFM

Pink - File

Goldenrod - Inspector

Blue - Owner

Canary - Enforcement

Green - Facility

Ohio Department of Commerce, Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
PO Box 687, Reynoldsburg, Ohio 43068-0687

NOTICE OF UST FACILITY VIOLATION

TRACKING NUMBER: 03060

I. OWNERSHIP OF TANK(S)	II. LOCATION OF TANK(S)
Owner Name (Corporation, Individual, Public Agency, and other Entity) <i>W. J. ...</i>	Facility Number: <i>18002321</i>
Tax I.D. #	Facility Name or Company Site Identifier (as applicable) <i>...</i>
Address: <i>...</i>	Street Address or State Road (as applicable) <i>...</i>
City: <i>...</i> State: <i>...</i> Zip code: <i>...</i>	City (nearest) <i>...</i> State: <i>...</i> Zip code: <i>...</i>
Telephone: <i>...</i>	Telephone: <i>...</i>
Type of Owner (Circle applicable item) Private <input checked="" type="checkbox"/> State Gov't <input type="checkbox"/> Fed Gov't (GSA facility I.D. #) <input type="checkbox"/> Local Gov't <input type="checkbox"/>	County: <i>...</i>

An inspection of the above listed facility on *20 November 2002* at *2:00* am/pm, has determined that this facility is being operated in non-compliance with the applicable sections of the Ohio Administrative Code (OAC). Alleged deficiencies of OAC are as listed below:

Code 1301:	Assessment \$	Regulation
<i>7-7-01 (OAC) 7-7-01 (OAC)</i>	<i>700</i>	<i>...</i>
<i>7-7-01 (OAC) 7-7-01 (OAC)</i>	<i>150</i>	<i>...</i>
<i>7-7-01 (OAC) 7-7-01 (OAC)</i>	<i>100</i>	<i>...</i>
<i>...</i>	<i>...</i>	<i>...</i>
<i>...</i>	<i>...</i>	<i>...</i>
<i>...</i>	<i>...</i>	<i>...</i>

I personally observed the alleged violation(s) as noted above, all pursuant to authority under RC §§ 3737.88 and 3737.882.

Inspector's signature: *...* Date: *10 November 2002*

Without admission of any violation of any law or administrative regulation governing underground storage tanks or liability for same, I acknowledge by my signature receipt of this "Notice of UST Facility Violation" and the accompanying copy of the information package.

Recipient's Name (print) _____ Relationship to Owner: _____

Recipient's signature _____ Date: _____

White - SFM

Pink - File

Goldenrod - Inspector

Blue - Owner

Canary - Enforcement

Green - Facility

TRACKING NUMBER: 03060

I. OWNERSHIP OF TANK(S)	II. LOCATION OF TANK(S)
Owner Name (Corporation, Individual, Public Agency, and other Entity) <i>THE ALTA LUMINOUS, Inc.</i>	Facility Number: <i>18002331</i>
Tax I.D. #	Facility Name or Company Site Identifier (as applicable) <i>CLARK # 1720</i>
Address: <i>14030 DIAM ST</i>	Street Address or State Road (as applicable)
City: <i>CLARK</i> State: <i>IL</i> Zip code: <i>60523</i>	<i>14030 DIAM ST</i>
Telephone: <i>(708) 366-2115</i>	City (nearest) <i>NORTH ROYALTON</i> State: <i>OH</i> Zip code: <i>44133</i>
Type of Owner (Circle applicable item) <input checked="" type="radio"/> Private <input type="radio"/> State Gov't <input type="radio"/> Fed Gov't (GSA facility I.D. #) <input type="radio"/> Local Gov't	Telephone: <i>(708) 287-8847</i>
	County: <i>CLARK</i>

An inspection of the above listed facility on *20 NOVEMBER 2000* at *2:00* am/pm, has determined that this facility is being operated in non-compliance with the applicable sections of the Ohio Administrative Code (OAC). Alleged deficiencies of OAC are as listed below:

Code 1301: *7-4-06(2)(1)* Assessment \$ *100* Regulation *7-4-06(2)(1)*
Failure to obtain permit for UST underground storage

Code 1301: *7-4-06(2)(1)* Assessment \$ *150* Regulation *7-4-06(2)(1)*
Failure to conduct annual UST tank inspection and testing

Code 1301: *7-4-06(2)(1)* Assessment \$ *100* Regulation *7-4-06(2)(1)*
Failure to annually test UST for leaks and corrosion

Code 1301: *7-4-06(2)(1)* Assessment \$ *100* Regulation *7-4-06(2)(1)*
Failure to obtain permit for UST underground storage

Code 1301: Assessment \$ Regulation

Code 1301: Assessment \$ Regulation

I personally observed the alleged violation(s) as noted above, all pursuant to authority under RC §§ 3737.88 and 3737.882.

Inspector's signature: *[Signature]* Date: *10 November 2000*

Without admission of any violation of any law or administrative regulation governing underground storage tanks or liability for same, I acknowledge by my signature receipt of this "Notice of UST Facility Violation" and the accompanying copy of the information package.

Recipient's Name (print): Relationship to Owner:

Recipient's signature: Date:

White - SFM

Pink - File

Goldenrod - Inspector

Blue - Owner

Canary - Enforcement

Green - Facility

TRACKING NUMBER: 03060

I. OWNERSHIP OF TANK(S)	II. LOCATION OF TANK(S)
Owner Name (Corporation, Individual, Public Agency, and other Entity) <i>1500 S. 10th St. W. - 1100</i>	Facility Number: <i>1500 S. 10th St. W. - 1100</i>
Tax I.D. #	Facility Name or Company Site Identifier (as applicable)
Address: <i>1500 S. 10th St. W. - 1100</i>	Street Address or State Road (as applicable)
City: <i>Wichita Falls</i> State: <i>TX</i> Zip code: <i>76092</i>	City (nearest) <i>Wichita Falls</i> State: <i>TX</i> Zip code: <i>76092</i>
Telephone () <i>817-265-1115</i>	Telephone: () <i>817-265-1115</i>
Type of Owner (Circle applicable item) Private <input checked="" type="checkbox"/> State Gov't <input type="checkbox"/> Fed Gov't (GSA facility I.D. #) <input type="checkbox"/> Local Gov't <input type="checkbox"/>	County: <i>Wichita</i>

An inspection of the above listed facility on *10/10/03* at *11:00 am/pm*, has determined that this facility is being operated in non-compliance with the applicable sections of the Ohio Administrative Code (OAC). Alleged deficiencies of OAC are as listed below:

Code 1301: *1500 S. 10th St. W. - 1100* Assessment \$ *100* Regulation *1500 S. 10th St. W. - 1100*

Code 1301: *1500 S. 10th St. W. - 1100* Assessment \$ *100* Regulation *1500 S. 10th St. W. - 1100*

Code 1301: *1500 S. 10th St. W. - 1100* Assessment \$ *100* Regulation *1500 S. 10th St. W. - 1100*

Code 1301: *1500 S. 10th St. W. - 1100* Assessment \$ *100* Regulation *1500 S. 10th St. W. - 1100*

Code 1301: *1500 S. 10th St. W. - 1100* Assessment \$ *100* Regulation *1500 S. 10th St. W. - 1100*

Code 1301: *1500 S. 10th St. W. - 1100* Assessment \$ *100* Regulation *1500 S. 10th St. W. - 1100*

I personally observed the alleged violation(s) as noted above, all pursuant to authority under RC §§ 3737.88 and 3737.882.

Inspector's signature *[Signature]* Date: *10/10/03*

Without admission of any violation of any law or administrative regulation governing underground storage tanks or liability for same, I acknowledge by my signature receipt of this "Notice of UST Facility Violation" and the accompanying copy of the information package.

Recipient's Name (print) *[Signature]* Relationship to Owner: *[Signature]*

Recipient's signature *[Signature]* Date: *[Signature]*

White - SFM

Pink - File

Goldenrod - Inspector

Blue - Owner

Canary - Enforcement

Green - Facility

NOTICE OF U.S. FREEDOM OF INFORMATION ACT VIOLATION

I. OWNERSHIP OF TANK(S)

II. LOCATION OF TANK(S)

Facility Number:

Facility Name or Company Site Identifier (as applicable)

Tax I.D. #

Address:

City:

State:

Zip code:

Telephone ()

Street Address or State Road (as applicable)

City (nearest)

State

Zip code:

Type of Owner (Circle applicable item)

Private :

State Gov't

Fed Gov't (GSA facility I.D. #) Local Gov't

Telephone: (

County:

Code 1301:

Assessment 5

Regulation

Code 1301:

Assessment \$

Regulation

Code 1301:

Assessment 5

Regulation

Code 1301

Assessment \$

Regulation

Code 1301:

Assessment 5

Regulation

Code 1301:

Assessment \$

Regulation

Inspector's signature _____

Date: _____

Recipient's Name (print)

Relationship to Owner:

Recipient's signature

Date: _____

Pink - File

Canary - Enforcement

Green - Facility

OHIO DEPARTMENT OF COMMERCE, DIVISION OF STATE FIRE MARSHAL
BUREAU OF UNDERGROUND STORAGE TANK REGULATIONS
P.O. BOX 687
REYNOLDSBURG, OHIO 43068-9009

SETTLEMENT AGREEMENT
WORKSHEET

FACILITY NAME: CLARK # 1750

FACILITY NO: 18002331 DATE: _____

POTENTIAL ASSESSMENT: Class I - \$75.00, - 60 days
Class II - \$50.00, - 30 days
Class III - \$25.00, - 30 days
Total Settlement Amount - 30 days

The maximum number of violations at any one facility will not be limited, also the multiplier will be times the number of tanks in violation.

Rule Violation	Number of tanks in violation	Violation Class	Assessment per tank	Total Assessment
1301: 7-9-06(D)(1) 1301: 7-9-08(F)(1)	1	II	50 ⁰⁰	50 ⁰⁰
1301: 7-9-07(C)(2)(ii)	2	I	75 ⁰⁰	150 ⁰⁰
1301: 7-9-07(F)(1)	2	II	50 ⁰⁰	100 ⁰⁰
Total Settlement Amount:				300 ⁰⁰

If the total assessment amount exceeds \$1,500.00, the facility may not be eligible for the expedited settlement process, and should be submitted to the Enforcement Supervisor for further review. This worksheet is to be attached to the Inspector's Compliance Inspection Report.

Supplemental Information for Compliance Inspection dated 11/20/02 at Facility 18002331 - Clark #1750.

During a Compliance Inspection at the facility the following was observed:

- 1. Repair work was conducted to the UST system piping without a permit.**
- 2. Current BUSTR and PUSTRCB Certificates were not available on site.**
- 3. The electronic line leak detectors had been removed and replaced with mechanical line leak detectors.**
- 4. Records were not available to indicate whether the UST system was using SIR or ATG monitoring.**
- 5. The overfill type could not be determined by visual inspection.**
- 6. Pump enclosures were full of water restricting inspection of the pump units.**

Further investigation provided the following information.

- 1. The system is registered with BUSTR and PUSTRCB.**
- 2. The ATG is conducting monthly tank monitoring.**
- 3. No Permit was issued for the repair work.**
- 4. The pressure lines and leak detectors on two of the systems had not been tested per BUSTR requirements.**
- 5. Confirmation of the overfill type has not been provided at this time, however the owner states that there are ball floats installed on the vent lines.**
- 6. The water will be removed from the pump enclosures for scheduled testing of the lines and leak detectors.**

The NOV was issued citing the violations referenced above.

Steven Parsons prepared this supplement on 01/07/2003.

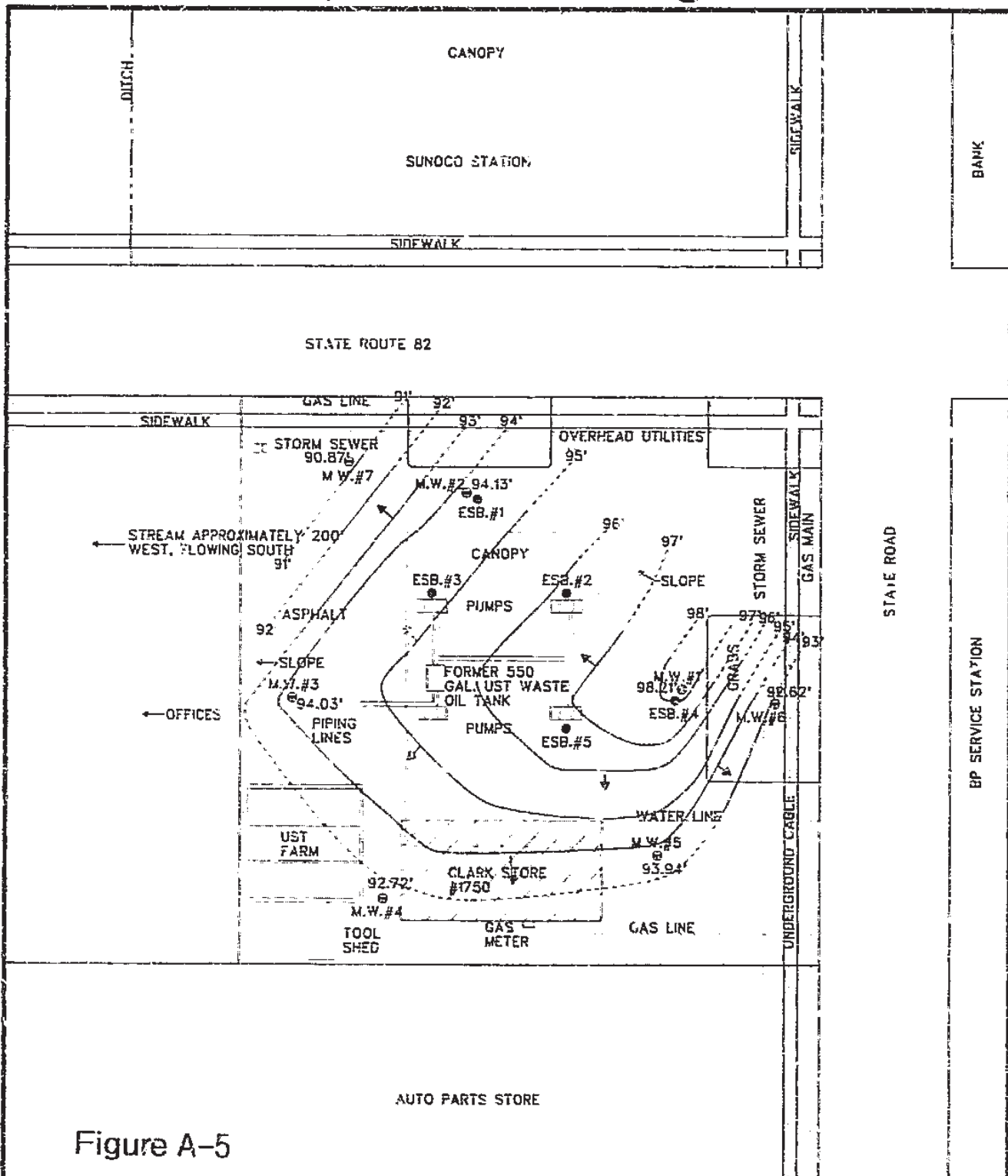
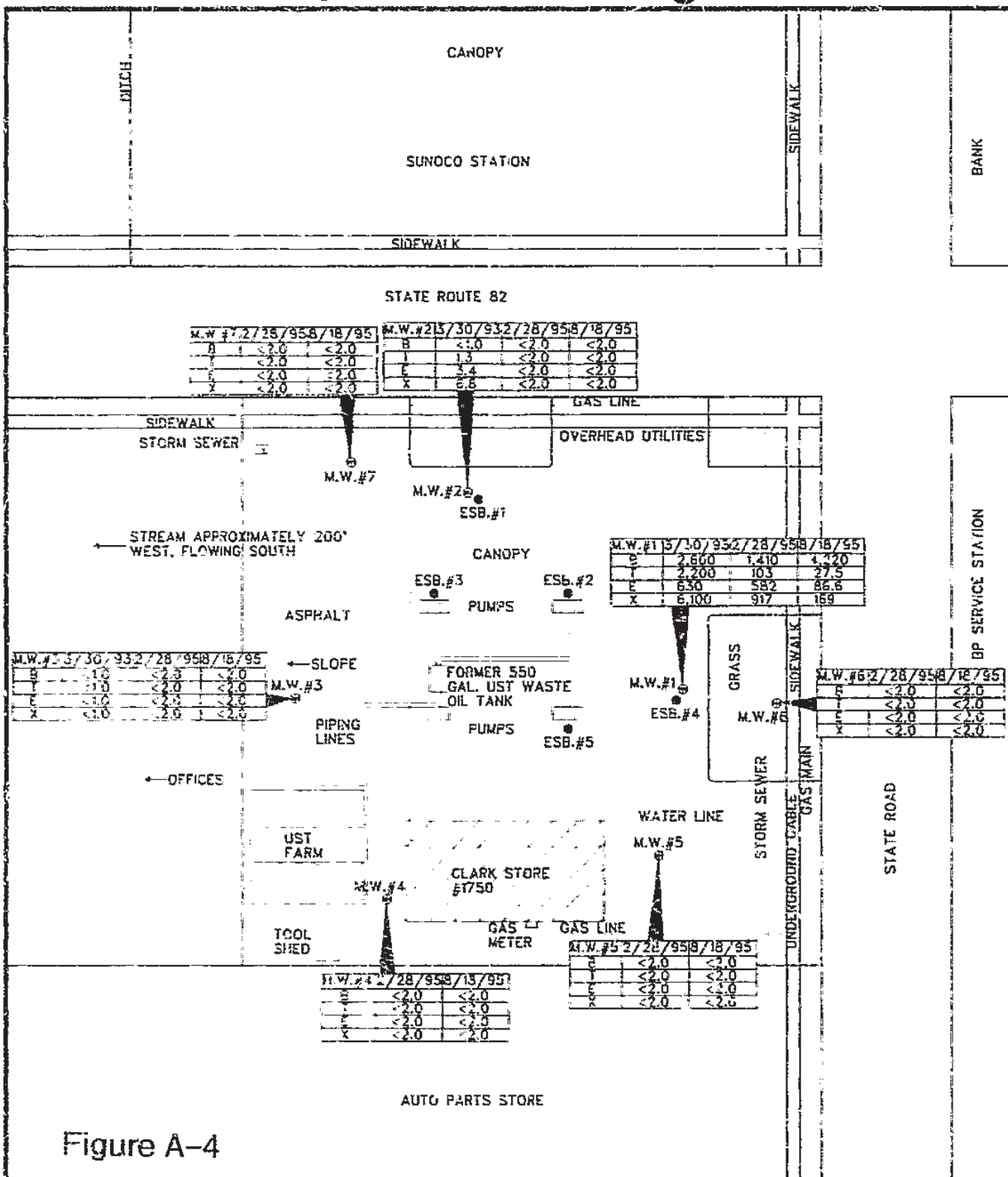
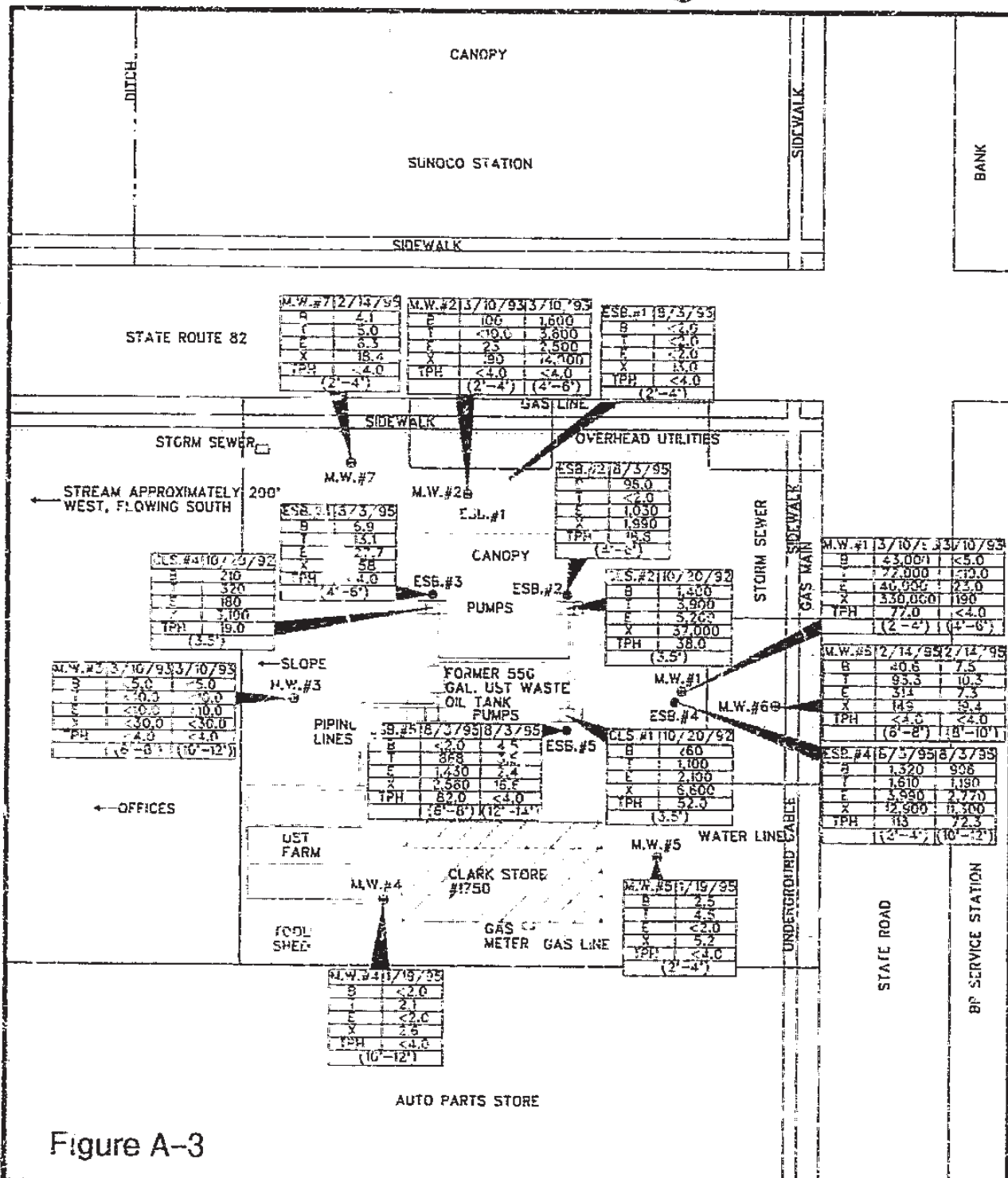


Figure A-5

⊕ = MONITORING WELL	GROUNDWATER FLOW MAP		BJAAM ENVIRONMENTAL INC.
▨ = BUILDING	DATE: OCTOBER 13, 1995	CLARK STATION #1750	
	APPROX. SCALE: 1"=30'	14030 STATE ROAD	
FILE NAME = CL#17501	DRAWN BY: J.P. GREEN	N. ROYALTON, OHIO 44133	





⊕ = MONITORING WELL	ANALYTICAL RESULTS - SOIL SAMPLES		BJAAM ENVIRONMENTAL INC.
■ = BUILDING	DATE: OCTOBER 12, 1995	CLARK STATION #1750	
	APPROX. SCALE: 1"=30'	STATE ROAD	
FILE NAME = CL#1750J	DRAWN BY: J.P.BRENN	N. ROYALTON, OHIO 44133	

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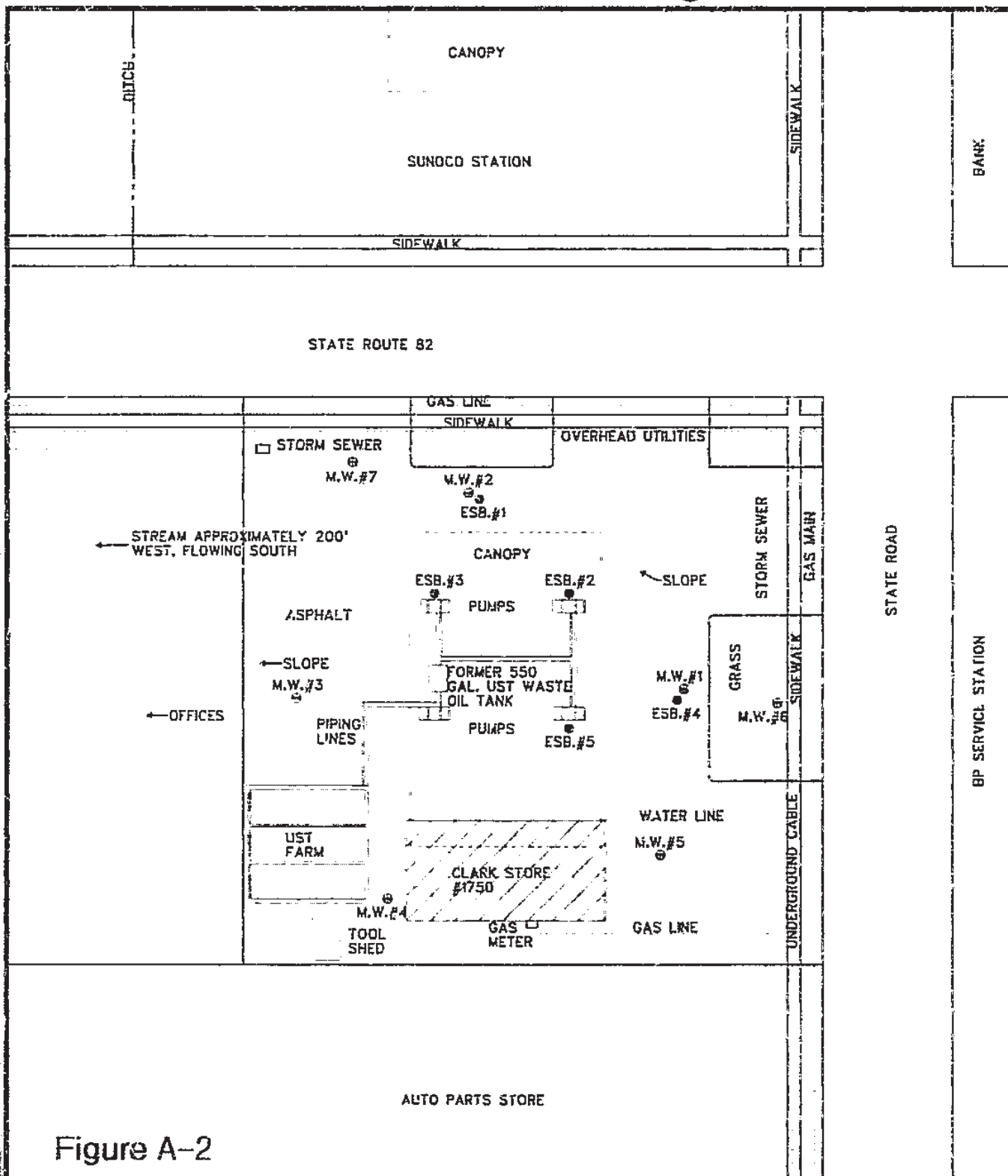


Figure A-2

⊕ = MONITORING WELL	SITE PLAN	
▨ = BUILDING	DATE: OCTOBER 12, 1995	CLARK STATION #1750
	APPROX. SCALE: 1"=30'	14030 STATE ROAD
FILE NAME = CL#17501	DRAWN BY: J.P. GREEN	N. ROYALTON, OHIO 44133

BJAAM
ENVIRONMENTAL
INC.

95259 - Clark Station #1750
14030 State Road, North Royalton, OH
October 16, 1995 - Remedial Investigation

STR Incident #: *922700-00

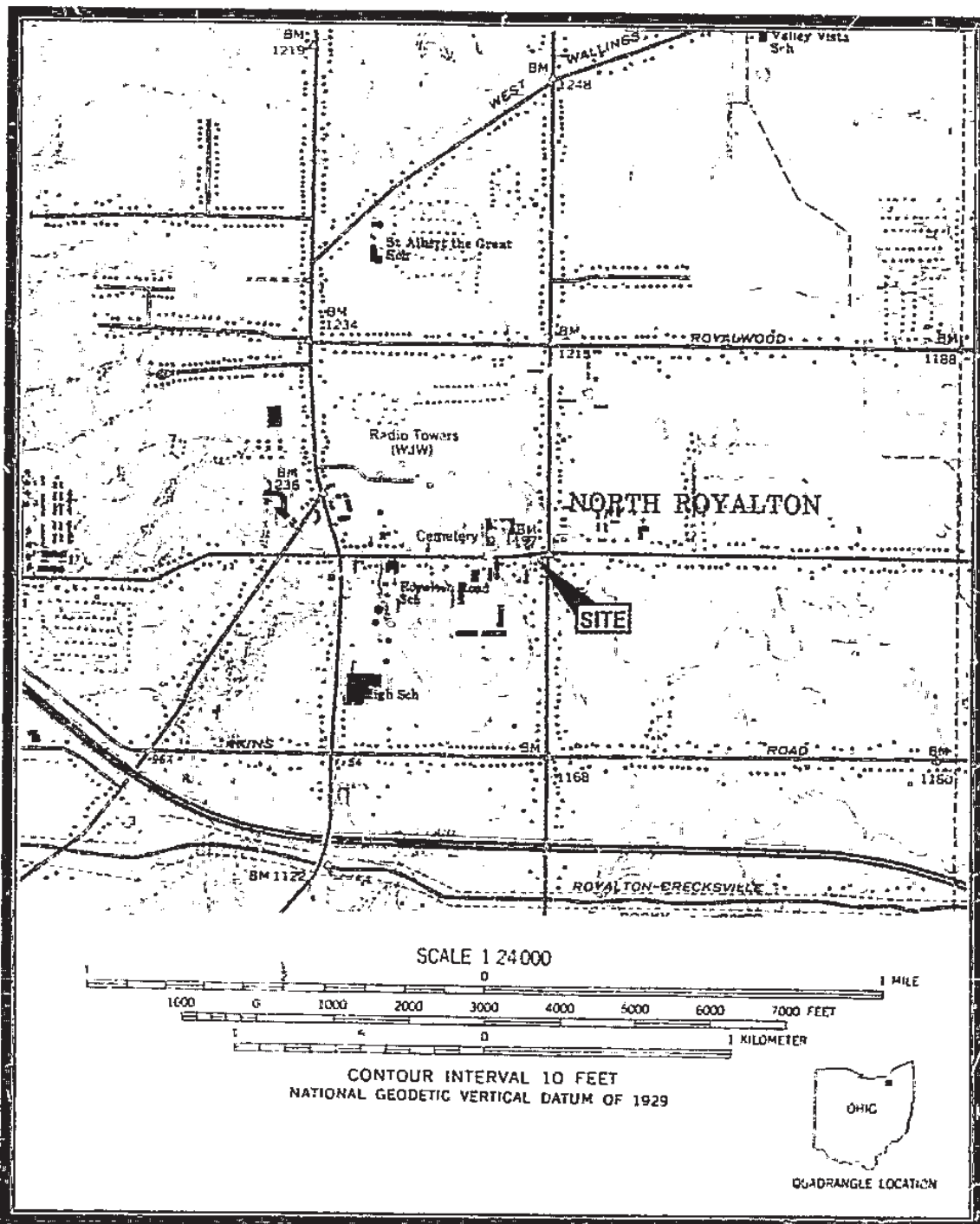


Figure A-1: Site Location on USGS Topographic Quadrangle: Broadview Heights

BJAAM

G:\WPDOCS\BSTR\BSTR-R\95259.RI

Environmental • Inc.

Appendix A - Maps & Figures

FIGURE A-1: Site Location on a USGS Topographic Map

FIGURE A-2: Site Plan

FIGURE A-3: Analytical Results - Soil Samples

FIGURE A-4: Analytical Results - Ground Water Samples

FIGURE A-5: Potentiometric Elevation Contour Map

7.0 REFERENCES

1. BJAAM Environmental, Inc. (March 10, 1995). *Supplemental Site Assessment Report: Clark Refining & Marketing, Store #1750, North Royalton, OH*
2. BJAAM Environmental, Inc. (April 22, 1993) *Initial Site Assessment Report: Clark Refining & Marketing, Store #1750, North Royalton, OH*
3. BJAAM Environmental, Inc. (January 26, 1992) *Product Line Upgrade/Closure Assessment Report: Clark Refining & Marketing, Store #1750, North Royalton, OH*

BJAAM

Environmental • Inc.

6.0 RECOMMENDATIONS

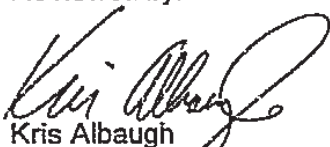
6.1 Remedial Action Plan

BJAAM recommends a SFM/BUSTR Tier 3 deterministic risk assessment to determine whether less conservative target levels are appropriate for this commercial site. BJAAM will prepare and submit a work plan detailing the scope of work for the SFM/BUSTR's review. After reviewing the work plan a meeting should be scheduled between SFM/BUSTR and BJAAM to discuss the risk assessment assumptions and parameters.

6.2 Site Monitoring Plan

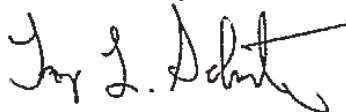
BJAAM recommends that the ground water monitoring wells be sampled quarterly until such a time that a remedial action plan has been implemented at this site.

Reviewed by:



Kris Albaugh
Project Manager
BJAAM Environmental, Inc.

Reviewed by:



Troy L. Schultz
Remediation Manager
BJAAM Environmental, Inc.

Prepared by:



David A. Hawkins
Geologist
BJAAM Environmental, Inc.

BJAAM

Environmental • Inc.

properties, the chemicals of concern (COC) at this site are likely to partition easily and impact other media such as surface and vadose zone atmosphere. Soil, ground water, surface atmosphere, and vadose zone atmosphere are MOC at this site which should be considered in a risk assessment or other remedial alternative. Free product was not encountered in any investigation.

5.6 Areas of Concern (AOC)

5.6.1 Soil AOC

Previous investigations delineated one area of concern (AOC) extending north and east from the northeast, northwest, and south east pump dispensers within the site property boundaries. Recent analytical results obtained through this remedial investigation indicate that COC concentrations in the central and northern sections of the previously defined soil AOC have naturally attenuated to below site action levels. Only Benzene concentrations in the soils located around the BMP#4 sampling location exceed MCLs.

5.6.2 Ground Water AOC

The ground water AOC was fully defined by the completed site assessment. Only Benzene concentrations were encountered in the vicinity of MW#1 above MCLs. Recent ground water analytical results indicate that COC concentrations in the ground water AOC have attenuated but Benzene concentrations are above MCLs. This area is defined by the MW#1 sampling location, east of the product lines and pump dispensers.

5.2 Ground Water Analytical Results

5.2.1 Standard SFM/BUSTR Ground Water Analyses Results

BJAAM submitted one ground water sample from each of the seven (7) existing ground water monitoring wells to Bio-Chem for standard SFM/BUSTR Group I (Gasoline) ground water analysis. BJAAM collected the water samples on August 18, 1995. Bio-Chem received the samples on August 22, 1995 and completed the analysis on August 23, 1995.

The current ground water analytical data indicate that only Benzene concentrations in MW#1 exceed MCLs. Concentrations of Toluene, Ethylbenzene, and total Xylene were above laboratory detection limits (0.002ppm) but below MCLs. BTEX concentrations in MW#2 through MW#7 were below laboratory detection limits.

5.3 Geology

The site lies in the glaciated portion of northeastern Ohio. Regional geologic units include Pleistocene glacial ground moraine deposits consisting primarily of unsorted, unstratified mixtures of clay, silt, sand, and coarser fragments. Near-surface deposits consist of a minimum of 18-feet of dense, weathered to non-weathered silt and clay deposits. Underlying the glacial deposits are the relatively flat-lying Mississippian aged shales, sandstones, and limestones of the Waverly and Maxville Group. Bedrock was not encountered during this investigation. According to the Soil Survey of Cuyahoga County, soils in the immediate area are classified as Urban land (Ub). This classification is used where more than 80% of the surface area is covered by asphalt, concrete, buildings, or other man-made surfaces. According to the survey, examination and identification of soils within this unit is impractical.

5.4 Hydrogeology

According to the completed site assessment, ground water elevation data indicated a dome shaped potentiometric surface at an average depth of 9.5-feet. The primary direction of ground water flow appeared to be northwest across the site towards a nearby stream. The average potentiometric surface gradient in that direction is 26'/100'. This data may suggest a perched aquifer, and may not be indicative of a true aquifer. Groundwater was not initially encountered during drilling activities.

5.5 Media of Concern (MOC)

The completed closure assessment and site assessment identified soil and ground water as the media of concern (MOC). Recent laboratory analyses from this remedial investigation confirm soil and ground water as MOC for this site. Because of their volatile

SPLP results indicated the potential for COCs leaching into the ground water from the soils is low and that most of the PRACs measured non-detect in the leachate. A few VOCs from BMP#5 were detected but were relatively low. The concentrations leached from the soil are generally lower than the ground water COC concentrations indicating that ground water contamination is on a decreasing trend. This decreasing trend in ground water contamination is most pronounced in the comparison of ground water data from MW#1 with SPLP data from that same location resampled by BH#4. It should be noted that this location represents the most impacted area at this site.

TABLE 5.3: Future Ground Water Impact

Compound	Ground Water MW#1 8-18-95	SPLP results BH#4 8-3-95	Ground Water Trend
Benzene	4.220	<0.002	Decreasing
Toluene	0.0275	<0.002	Decreasing
Ethylbenzene	0.086	<0.002	Decreasing
Total Xylene	0.169	<0.002	Decreasing

5.1.3 Bioremediation Bench Scale Study: Microbial Assay

BJAAM submitted a portion of BMP#4-3 from the six to eight (6'-8') foot interval, to Analytic and Biological Laboratories, Inc. in Farmington Hills, Michigan (A&B Labs) for a Tier 1 Bioremediation Bench Scale Study. This analysis is a microbial assay that evaluates site parameters affecting microbial populations. The data is used to estimate the potential of biodegradation as a mechanism for natural attenuation.

Results of the Tier 1 Bioremediation Bench Scale Study indicate that natural attenuation due to biodegradation is occurring at a slow rate. Only one (1) limiting factor to bacterial growth was found to exist at this site. The pH of the soil is 8.9. BJAAM has found that pH levels over 8.5 can severely reduce heterotrophic plate counts. Accordingly, the total indigenous heterotrophic plate count at this site is 100 organisms per gram per ml and is considered somewhat low.

Existing nutrient levels of Nitrogen, Phosphorous, and Potassium are sufficient to support in-situ biodegradation of up to 5,000 ppm petroleum hydrocarbon contamination. Bacterial Identification found one bacterial genus, *Bacillus* sp. This genus encompasses a great diversity of aerobic, and facultatively anaerobic strains that actively consume petroleum hydrocarbons and are very adaptable to environmental stress. For this genus, Oxygen is the most growth limiting factor.

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TABLE 5.2: Chemicals of Concern

TABLE 5.2: Chemicals of Concern			
Compounds	CASRN	SFM/BUSTR SFSS Category 2 Action Levels (ppm)	
		Soil	Ground Water
Volatile Compounds			
Benzene	71-043-2	0.17	0.005
sec-Butylbenzene	135-98-8	N/A	N/A
Tert-Butylbenzene	98-06-6	N/A	N/A
Isopropylbenzene	98-82-8	N/A	N/A
Ethylbenzene	100-41-4	10	0.700
n-Hexane	110-54-3	N/A	N/A
MTBE	1634-04-4	N/A	N/A
Toluene	108-88-3	7	1
1,2,4-Trimethylbenzene	95-63-6	N/A	N/A
1,3,5-Trimethylbenzene	108-67-8	N/A	N/A
Total Xylene	1330-20-7	47	10
TPH (Group I)	N/A	300	N/A
Semi-Volatile Compounds			
Naphthalene	91-20-3	N/A	N/A

5.1.2.2 SPLP PRACs

The Synthetic Precipitate Leaching Procedure (SPLP) analysis is a method that attempts to realistically reproduce the natural leaching of contaminants from the soil into the ground water. The interpretation of SPLP results assumes that the primary source of a contaminant release (such as a UST system) has been corrected and that the leaching of contaminants from impacted soil is the sole secondary source for continued ground water impact. COC concentrations in the SPLP test relative to current COC concentrations in the ground water can be an indicator of future trends in concentrations of COC in ground water.

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5.1 Soil Analytical Results

5.1.1 Standard SFM/BUSTR Soil Analyses

BJAAM submitted one soil sample from each soil probe with the highest field screening result to Bio-Chem for standard SFM/BUSTR Group I (Gasoline) analyses. BJAAM collected the soil samples on August 3, 1995. Bio-Chem received the soil samples on August 5, 1995 and completed the analyses by August 9, 1995.

The current site data indicates a significant reduction of Chemicals of Concern (COC) concentrations in the soils of the area of concern (AOC), previously defined by MW#1 and MW#2. Standard SFM/BUSTR soil analyses detected levels of COC in all five (5) soil probes. However, only Benzene concentrations in BMP#4 from the two to four (2'-4') foot and ten to twelve (10'-12') foot intervals exceeded SFM/BUSTR action levels. In the soils of the Eastern AOC, Toluene, Ethylbenzene, and Xylene concentrations have naturally attenuated below the MCLs. Benzene concentrations have naturally attenuated from forty-three (43) parts per million (ppm) to 1.32 ppm. In the soils of the Northern AOC, COC concentrations were all either below laboratory detection limits or below action levels.

5.1.2 Petroleum Risk Assessment Compounds (PRACs)

BJAAM submitted the soil samples registering the highest and the lowest field screening results above non-detect from BMP#4 and BMP#5 to Bio-Chem for Petroleum Risk Assessment Compound Analyses (PRACs). The BMP#4 and BMP#5 sample locations were chosen for PRACs analyses because according to previous reports and field screening results they represented the areas of highest COC concentrations. The PRACs are a principle subgroup of volatile and semi-volatile organic petroleum compounds for which toxicity data for risk assessment is available. A pair of samples from each borehole is analyzed to better understand the vertical profile and contaminant distribution. Analytical data from PRACs analysis will be statistically analyzed to determine end point concentrations for the proposed risk assessment.

BJAAM collected the PRACs soil samples on August 3, 1995. Bio-Chem received the samples on August 5, 1995 and completed PRACs soil analyses by August 14, 1995.

5.1.2.1 Volatile and Semi-Volatile PRACs

Volatile organic compound (VOC) analysis and semi-volatile organic compound (SVOC) analysis identifies and quantifies COC to be considered in an SFM/BUSTR human health risk assessment. The BJAAM PRACs analyses detected eleven COC. Ten (10) of these COC are volatiles and one (1) is semi-volatile. Table 5.1 below lists the COC and applicable action levels that must be considered for an SFM/BUSTR Human Health Risk Assessment.

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5.0 RESULTS AND CONCLUSIONS

BJAAM submitted all ground water samples and selected soil samples to either Bio-Chem Environmental Analytical Laboratory in Byron Center, Michigan (Bio-Chem) or Analytic and Biological Laboratories, Inc. in Farmington Hills, Michigan (A&B Labs) for analysis. Soil and ground water samples were analyzed for standard SFM/BUSTR testing parameters according to OAC §1301:7-9-13(D)(4). In addition, certain soil samples were analyzed for Petroleum Risk Assessment Compounds (PRACs) and a BJAAM Tier I Bioremediation Study (Microbial Assay). Table 5.1 lists the analytical test parameters and indicates the laboratory that performed the analysis.

TABLE 5.1: Analytical Test Parameters		
Test Parameter	Soil EPA Methods	Ground Water EPA Methods
Standard SFM/BUSTR Analyses (Bio-Chem)		
Benzene, Toluene, Ethylbenzene, and Total Xylene (BTEX)	SW846-8020	EPA Method 602
Total Petroleum Hydrocarbons TPH (GC/FID)	SW846-8015 Modified	N/A
Petroleum Risk Assessment Compounds (PRACs) Analyses (Bio-Chem)		
Volatile Organic Compounds (VOCs)	SW846-8260	N/A
Semi-Volatile Organic Compounds (SVOCs)	SW846-8270	N/A
Synthetic Precipitation Leachate Procedure (SPLP)	EPA Method 1313 Leachate analyzed by SW846-8260	N/A
Total Organic Carbon (TOC)	SW846-9060	N/A
BJAAM Bioremediation Bench Scale Study (A&B Labs)		
Bacteria Genus Identification (Top Three) and Total Heterotrophic Plate Count		
Nutrient Content of Contaminated Soil (Kjeldahl Nitrogen and Ammonium Nitrogen, Phosphorus, Potassium)		
Growth Limiting Factors (pH, Cyanide, Phenols, 11 Metals)		
Total Organic Carbon (TOC) and Moisture Content		

4.0 REMEDIAL INVESTIGATION

Field work for this remedial investigation consisted of the advancement of five (5) two (2") inch diameter soil probes and the sampling of seven (7) pre-existing ground water monitoring wells. On August 3, 1995, BJAAM pushed five (5) soil probes with the BJAAM MicroProbe (BMP). The soil probes were designated BMP#1 through BMP#5. The soil probes were located to resample the areas of concern (AOC) delineated during previous investigations. BMP#1 resampled MW#2 defining the northern limit of the AOC. The central portion of the AOC under the pump dispenser, defined by closure sample locations #1, #2 and #4, were resampled by BMP#2, BMP#3, and BMP#5 respectively. BMP#4 resampled the eastern limit of the AOC previously defined by MW#1.

On August 18, 1995, BJAAM surveyed, purged and collected ground water samples from the seven (7) existing ground water monitoring wells (MW#1, through MW#7) at this site. These ground water samples were collected as part of a quarterly ground water monitoring plan. All field work procedures and protocols can be found in Appendix E.

Water, a minimum of ten private groundwater wells are located within a one-half mile radius of the site. The nearest of the wells is located approximately 500-feet to the northwest. It is unknown whether any of these wells remain in service as potable water sources. These wells were most likely abandoned in favor of the municipal supply. ODNR water well records were included in the completed site assessment.

3.2.3 Potential Migration Pathways

Potential subsurface migration pathways at this site include a storm sewer, sanitary sewer, water line main, natural gas line main, and buried utility cable within 50 feet of the UST system along with basements and/or subsurface foundations within 100 feet of the UST system. A site map indicating the locations of these man-made conduits is presented in Appendix A.

3.3 Summary of Previous Investigations

A detailed site history may be found in Appendix F. The following table presents a summary of previous investigations and reports.

TABLE 3.1: Summary of Previous Investigations		
Report	Completion Date	Results
BJAAM Product Line Upgrade Closure Assessment Report	1-26-92	Product lines and pumps were upgraded. Soil samples were submitted for BTEX and TPH analysis. Three (3) soil samples exceeded SFSS Category 2 Action Levels. The SFM/BUSTR requested a site assessment.
BJAAM Initial Site Assessment	4-22-93	Three soil borings/ground water monitoring wells were installed (MW#1, MW#2, and MW#3). Soil action levels were exceeded in MW#1 and MW#2. Ground water action levels were exceeded in MW#1. The SFM/BUSTR requested an additional investigation.
BJAAM Supplemental Site Assessment	3-10-95	Four (4) additional soil borings/monitoring wells were installed (MW#4, MW#5, MW#6, and MW#7). Soil action levels were not exceeded. The ground water action level for Benzene only was exceeded in resampled MW#1.

3.0 SFM/BUSTR INCIDENT # 1822700-00

3.1 Site Regulatory Status

This release is on file with the Ohio Department of Commerce, Division of State Fire Marshal, Bureau of Underground Storage Tank Regulations (SFM/BUSTR) as Incident Number 1822700-00. According to the SFM/BUSTR Site Feature Scoring System (SFSS) Chart, BTEX & TPH (for gasoline) concentrations at this site must be reduced below Category 2 Action Levels. The SFM/BUSTR has determined that a site assessment has been completed for this site as required by OAC §1301:7-9-13(I). This remedial investigation was performed requisite to the completion of a RAP. A current SFSS Chart is included in Appendix G.

3.2 Site Characterization

This site is an active service station/convenience store currently operating within a moderately populated area of North Royalton, Ohio. Surrounding properties are primarily zoned commercial in all directions along State Road and State Route 82. These properties include active gasoline retail establishments to the north and east, and an office complex and auto parts store to the west and south, respectively.

3.2.1 Potential Off-Site Sources of Petroleum Hydrocarbons

Potential off-site sources of petroleum hydrocarbons include an active Sunoco service station located to the north of the site and an active BP station located up gradient and east of the site.

The adjacent BP station has a history of confirmed release(s) dating back to January 20, 1989. In July 1993, Chemviron Midwest, Inc. (CMI) completed a report entitled *Interim Site Assessment Report For BP Site No. 00696, 14043 State Road, North Royalton, Ohio*. According to this interim report, in January 1989, approximately five (5) gallons of gasoline was recovered from a loss due to over spillage of approximately ten (10) gallons of gasoline. This release incident is on file with the SFM/BUSTR as Incident #189042. As part of their site assessment investigation at the BP station, CMI installed four (4) ground water monitoring wells. Analytical results obtained from CMI's site assessment report suggested that SFSS action levels for water were exceeded within a well located approximately sixty (60') feet up gradient from the site. Analytical results for soil and groundwater samples reported during the CMI E.P. investigation were presented in BJAAM's previously submitted site assessment.

3.2.2 Water Supply

The City of Cleveland-Water Department supplies potable water to the municipal area. The source of this supply includes Lake Erie. According to the ODNR-Division of

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3. BJAAM submitted soil samples to a laboratory for standard SFM/BUSTR Group I soil analyses, Petroleum Risk Assessment Compounds (PRACs) analysis, and a microbial assay.
4. BJAAM surveyed and sampled each of the seven (7) existing ground water monitoring wells at this site.
5. BJAAM submitted all ground water samples to a laboratory for standard SFM/BUSTR Group I ground water analysis.
6. BJAAM has prepared a remedial investigation report detailing all activities, results, conclusions and recommendations of the remedial investigation.

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2.0 INTRODUCTION

2.1 Contractual Information

On July 31, 1995, Ms. Mary Clair Hayden, Esq., authorized representative of Clark Refining & Marketing, Inc. (owner/operator) contracted BJAAM Environmental, Inc. (BJAAM) to complete a remedial investigation at Clark Station #1750, located at 14030 State Road, North Royalton, Cuyahoga County, Ohio (site).

2.2 Objectives

The objectives of this remedial investigation are enumerated below.

1. To resample previously defined areas of concern (AOC) to obtain current concentrations of chemicals of concern (COC) in impacted soil.
2. To sample all seven (7) existing ground water monitoring wells as part of a quarterly ground water monitoring/sample plan.
3. To provide analytical data necessary to evaluate the bio-degradation as a mechanism for natural attenuation.
4. To provide data necessary to evaluate the viability of an SFM/BUSTR Human Health Risk Assessment and other remedial alternatives and aid in the development of a practical and cost effective remedial action plan to clean up the site.

2.3 Scope of Work

The scope of work completed for this remedial investigation is outlined below.

1. BJAAM reviewed the previous closure and site assessment reports involving this incident.
2. BJAAM advanced five (5) soil probes to probe refusal collecting soil samples in continuous two (2') foot intervals from approximately the two (2) foot depth to termination depth for each probe.

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1.0 EXECUTIVE SUMMARY

Clark Refining & Marketing (owner/operator) contracted BJAAM Environmental, Inc (BJAAM) to complete a remedial investigation at Clark Station #1750 located at 14030 State Road in North Royalton, Cuyahoga County, Ohio. The objective of this remedial investigation is to obtain current concentrations of the chemicals of concern (COC) and other analytical data necessary to evaluate the viability of human health risk assessment and other remedial alternatives.

In January 1992, a product line upgrade closure assessment confirmed a release of petroleum hydrocarbons into the soil. After reviewing the closure report, the State Fire Marshal, Bureau of Underground Storage Tank Regulations (SFM/BUSTR) assigned Incident Number 1822700-00 to this release and requested that the owner/operator complete a site assessment.

Site assessment activities began on March 10, 1993 and continued through March 10, 1995. The completed site assessment comprised two separate subsurface investigations consisting of a total of seven (7) soil borings completed as seven (7) ground water monitoring wells to define the full extent of gasoline impact at this site. The site assessment identified soil and ground water as media of concern (MOC) and defined an area of concern (AOC) extending north and east from the northeast, northwest, and south east pump dispensers within the site property boundaries. Free product was not encountered. After reviewing the supplemental site assessment the SFM/BUSTR determined that the site assessment was complete and requested that the owner/operator complete a remedial action plan (RAP).

Results of this remedial investigation indicate a significant reduction in the (COC) concentrations. Only the eastern extent of the previously defined AOC contains COC above SFM/BUSTR maximum contaminant levels (MCLs). Only Benzene concentrations in the soils near the eastern extent of the AOC (BMP#4, 2'-12') feet exceeded SFM/BUSTR action levels for soil. Only the Benzene concentration in MW#1 exceeded SFM/BUSTR action levels for ground water. COC concentrations near the assumed source of the release under the pump dispensers, product lines, and near the northern extent of the AOC have naturally attenuated to below either SFM/BUSTR action levels or laboratory detection limits.

BJAAM recommends a SFM/BUSTR Tier 3 deterministic risk assessment be completed for this site. BJAAM will prepare and submit a work plan detailing the scope of work for the SFM/BUSTR's review. BJAAM also recommends that the ground water monitoring wells continue to be sampled quarterly until the SFM/BUSTR issues a decision concerning the risk assessment.

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Appendix C - Laboratory Data Sheets

Laboratory Data Sheets
Microbial Assay Results
Laboratory Chain-of-Custody

Appendix D - Soil Boring/Probe Logs

Appendix E - Standard Methodology

Standard Methodology
Field Instrument Calibration

Appendix F - Detailed Site History

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SFM Site Feature Scoring System (SFSS) Chart

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Remedial Investigation Report

CLARK STATION #1750

14030 State Road
North Royalton, OH
Cuyahoga County

Incident Number : 1822700-00

October 16, 1995

Owner/Operator	Location
Clark Refining & Marketing 8000 South Beech Daly Road Taylor, MI 48180 Contact: Mr. Eric Larson Phone: (313) 291-2840	Clark Station #1750 14030 State Road North Royalton, OH Cuyahoga County

Prepared By:
BJAAM Environmental, Inc. P.O. Box 523 Canal Fulton, OH 44614 Phone: (216) 854-5300 Technical Contact: David A. Hawkins



BJAAM
ENVIRONMENTAL, INC.

February 4, 1997

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STATE TIE MARSHAL
BUSTR

To: Steve Lufkin
Site Coordinator
SFM/BUSTR
8895 E. Main Street, P.O. Box 587
Reynoldsburg, OH 43068-0587

Re: Human Health Risk Assessment Report at Clark Station #1750, 14030 State Road in
North Royalton, Ohio
BUSTR Incident # 1822700-00

Dear Mr. Lufkin:

On behalf of Clark Marketing and Refining Co., BJAAM Environmental Inc. (BJAAM) has completed a SFM/BUSTR Tier 3 Human Health Risk Assessment for the site referenced above. The risk assessment is modeled after the BUSTR Risk Assessment Guidance Document (1995), the Risk Assessment Work Plan Report for Clark Station #1750 (April 11, 1996) and Work Plan Report 2 (August 6, 1996).

A BUSTR commercial scenario was used to evaluate the noncarcinogenic and carcinogenic health risks for the site. The site maximum concentration for each chemical of concern in the soil and ground water were selected to calculate the risk. A site total hazard index for noncarcinogenic analytes was determined to be 0.09. This risk is well below unity or one (1); the SFM/BUSTR (1995) and the USEPA (1989a) threshold for noncarcinogenic effects. The total carcinogenic risk, 1.06×10^{-6} , falls below the 1×10^{-4} risk threshold from the Superfund criteria (USEPA, 1989a). When the risk was recalculated using more appropriate concentrations for the chemicals of concern (i.e., the site average concentrations), the noncarcinogenic risk lowered to 0.03 and the carcinogenic risk decreased to 2.41×10^{-7} .

Please review this report at your earliest convenience. I will be contacting you shortly to answer any questions or comments. Thank you.

Sincerely,

Marian Bayne

Marian Bayne, M.S.
Toxicologist

mtb

Enclosure

cc: Mr. Eric Larson, Clark Refining and Marketing, Inc.
Mr. Kris Abaugh, BJAAM

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INCIDENT NO.1822700

Page 7

F. Recommendations	8-7	Acceptable	No further action recommended
VII. LITERATURE CITED (all references cited in the risk assessment document)	9-1	Acceptable	
VIII. APPENDICES (include as appropriate, lab data, etc.)		Acceptable	A-M
IV. CERTIFICATION STATEMENT	Included		

Notes:

Supporting Documents:

April, 1993. BJAAM Environmental, Inc. Site Assessment Report.
 October 16, 1995. BJAAM Environmental, Inc. Remedial Investigation Report.

concentrations ranged from below the detection limit (1.0 ug/l) within BH/MW#3, to a high of 11,530 ug/l within BH/MW#1.

Clark Station #1750 falls within Category 2 of the Site Feature Scoring System (SFSS-Appendix F). Soil BTEX action levels within this category have been exceeded within BH/MW#1 and BH/MW #2. Groundwater SFSS action levels for BTEX have been exceeded within BH/MW#1 only.

The apparent groundwater flow direction at this site is to the southwest. The borehole/well location revealing the highest levels of soil and groundwater contamination at this site (BH/MW #1) is located upgradient (topographically and hydrostatically) from the on-site UST system. This data may suggest an off-site source(s) of contamination at Clark Station #1750. The presence of petroleum hydrocarbons within soil and groundwater at levels below the analytical detection limits within BH/MW #3 suggests that the potential on-site plume has been delineated in that direction (southwest). Due to the locations of gasoline service stations directly to the north and east of Clark Station #1750, BJAAM recommends the proper treatment of on-site contaminants only.

This report addresses the site assessment at the Clark Station #1750 located at 14030 State Road in North Royalton, Ohio. The owner/operator/client acknowledges that subsurface conditions may vary from those encountered at the locations where borings, surveys, samples, or explorations are made. The data, interpretations, and recommendations of BJAAM are based solely on the information available to us. BJAAM

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6.0 TECHNICAL SUMMARY

The Site Assessment at Clark Station #1750 located at 1430 State Road in North Royalton, Ohio was conducted in conformance with BUSTR Corrective Actions Guidance Document Rule 1301:7-9-13 Section (I). The Site Assessment included a literature review, on-site field observations, drilling of three soil borings/monitoring wells, and laboratory analysis of soil and groundwater samples.

Subsurface exploration indicated that the site is underlain by unconsolidated finer grained material that appears to be glacial sediments. The borings reached a maximum depth of approximately 16-feet. Maximum sampling depth was also 16-feet. The underlying bedrock most likely consists of the Mississippian System, consisting of the relatively flat lying shales, sandstones, and limestones of the Waverly and Maxville Formations.

Soil samples collected as part of this investigation contained soil total BTEX concentrations which ranged from below the detection limits within the two samples submitted from BH/MW #3, to a high of 485,000 ug/kg within BH/MW #1 (2'-4'). TPH concentrations ranged from below the detection limit (4.0 mg/kg) within all soil samples except BH/MW #1 (2'-4'), where 77 mg/kg were detected.

Groundwater samples collected as part of this investigation suggest hydrocarbon transfer from the soils into the groundwater in the vicinity of BH/MW#1, and to a lesser extent BH/MW#2. Laboratory analysis of groundwater samples indicated total BTEX

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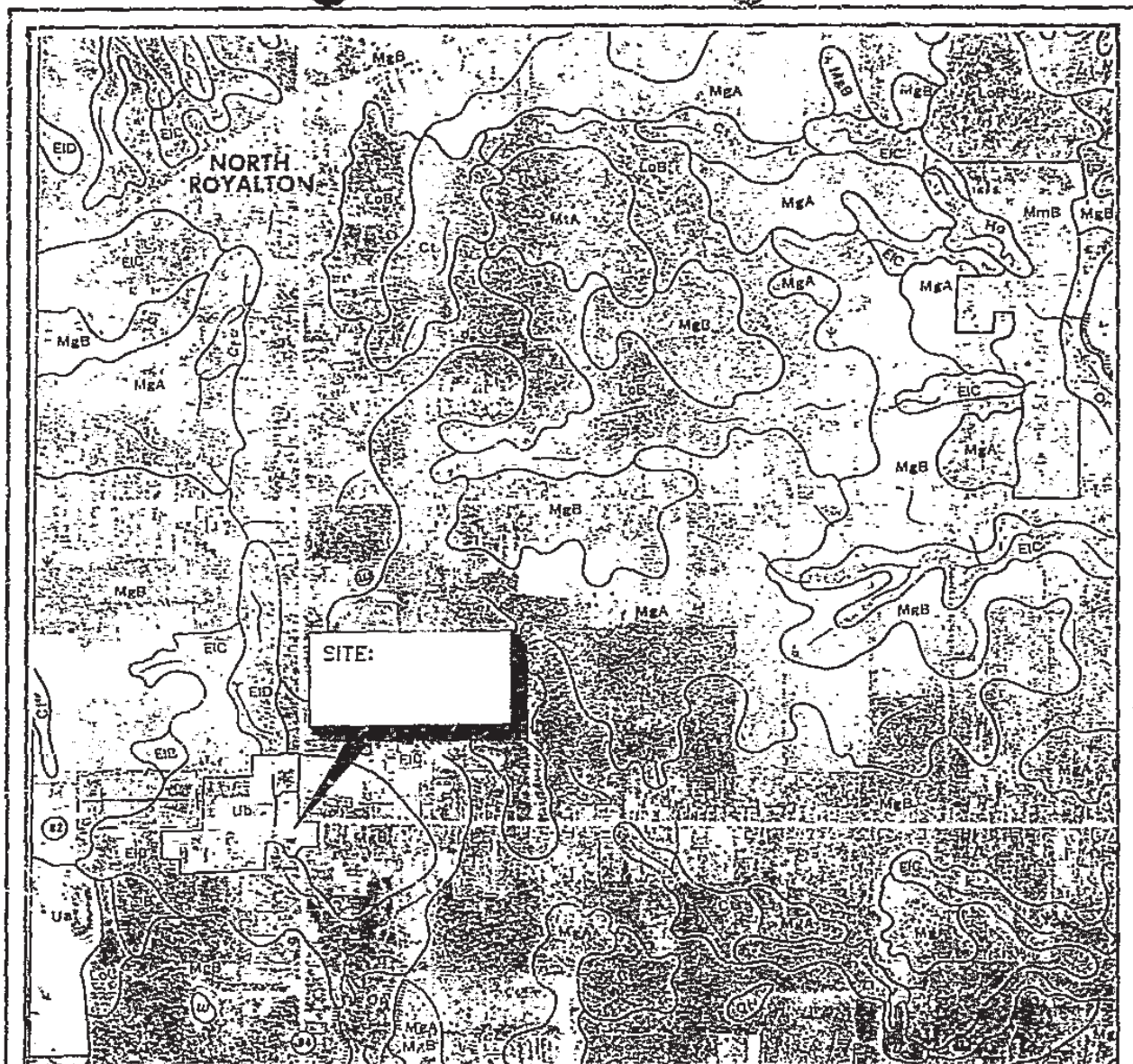


FIGURE 6: SOILS MAP

CLARK OIL #1750

14030 STATE ROAD

NORTH ROYALTON, OHIO 44133



BJAAM ENVIRONMENTAL INC.

5.3 Petroleum Hydrocarbons in Soil

The results of soil sample field screenings are presented in Table 1. Two soil samples collected from each of the three soil borings were analyzed for the aromatic hydrocarbons benzene, toluene, ethylbenzene, and xylene (BTEX) by EPA Method 8020; and the total petroleum hydrocarbons (TPH) by EPA Method 8015 Modified. The results of these analyses (see Table 2 and Figure 3) indicate total BTEX concentrations ranged from below the detection limits within both samples submitted from BH/MW #3, to a high of 485,000 ug/kg within BH/MW #1 (2'-4'). TPH concentrations were found to be below the detection limit (4.0 mg/Kg) within all soil samples submitted for analysis except BH/MW #1 (2'-4'), where 77 mg/kg were detected.

5.4 Petroleum Hydrocarbons in Groundwater

Three groundwater samples were collected on March 30, 1993, and analyzed for the aromatic hydrocarbons benzene, toluene, ethylbenzene, and xylene (BTEX) by EPA Method 802 Modified. Results of these analyses (see Table 4 and Figure 4) suggest hydrocarbon transfer from the soil into the groundwater in the vicinity of BH/MW #1, and to a lesser extent BH/MW #2. Laboratory analysis of groundwater samples indicated that total BTEX concentrations ranged from below the detection limit (1.0 ug/l) within BH/MW #3, to a high of 11,530 ug/l within BH/MW #1. It should be noted that the borehole/well location revealing the highest levels of petroleum hydrocarbon contamination at this site (BH/MW #1) is found upgradient from the on-site UST system, both topographically and with respect to the assumed direction of groundwater flow. This may suggest an off-site source(s) of contamination.

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5.0 HYDROGEOLOGIC ASSESSMENT

5.1 Geology

The site geology is characterized by a minimum of 16 feet of weathered to non-weathered silt and clay deposits. These materials are most likely glacial ground moraine deposits of Wisconsin age. Below these unconsolidated materials are found the shales, sandstones, and limestones of the Mississippian Waverly and Maxville Formations. This bedrock was not encountered during this investigation. Soils in the immediate area are found under the Urban land (Ub) classification. This classification is used where more than 80% of the surface area is covered by asphalt, concrete, buildings, or other man-made surfaces. According to the Soil Survey of Cuyahoga County, examination and identification of soils within this unit are impractical. A soils map can be found in Figure 6.

5.2 Hydrogeology

A minimum of three volumes of groundwater were retrieved from each of the wells during the development process, or to dryness, whichever occurred first. Wells were then allowed to recharge for a minimum of fifteen minutes prior to sampling. Prior to developing these wells, the hydrostatic water level was measured from ground level. Surface elevations were later surveyed and the groundwater gradient was calculated (Table 4 and Figure 5). These calculations suggest a groundwater flow direction/gradient to the southwest.

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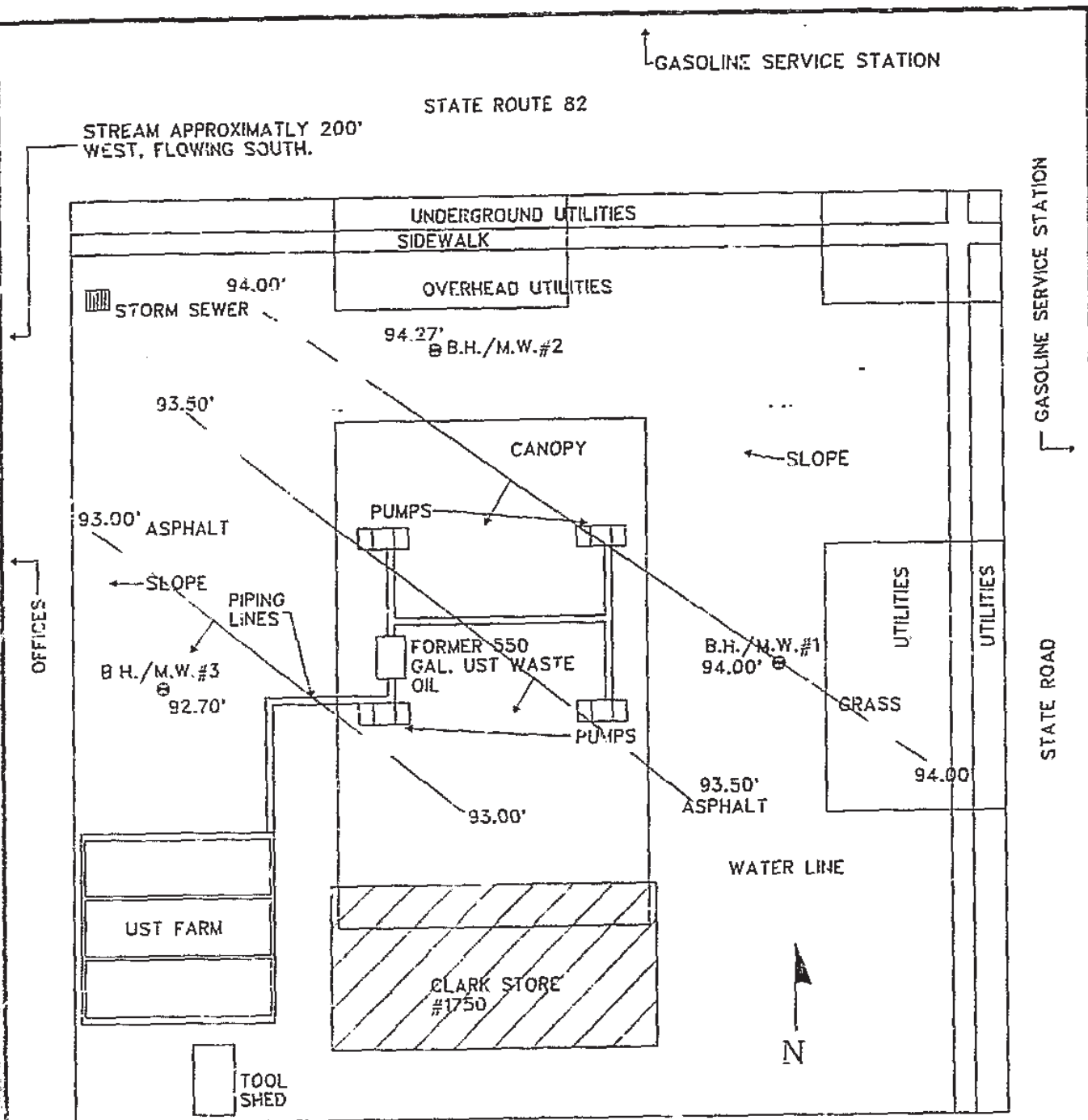


FIGURE 5: GROUNDWATER FLOW MAP

AUTO PARTS STORE

○ = SOIL SAMPLE	UST/SAMPLE LOCATIONS	DATE:	<i>BGAAM</i> SUNDOWN HSENGAL INC.
▨ = BUILDING	DATE: APRIL 2, 1993	CLARK OIL #1750	
P = PUMP ISLAND	APPROX. SCALE: 1"=20'	14030 STATE ROAD	
	DRAWN BY: J.P. GREEN	N. ROYALTON, OHIO 44133	

TABLE 4
RESULTS OF GROUNDWATER MONITORING AND SITE SURVEY
CLARK STORE #1750
14030 STATE ROAD
NORTH ROYALTON, OHIO

MARCH 1993

Well ID	Elevation Casing (feet)	Depth to Fluid* (feet)	Depth to Water (feet)	Elevation Groundwater (feet)
MW-1	100.00	—	6.00	94.00
MW-2	97.17	—	2.90	94.27
MW-3	97.08	—	4.38	92.70

* BH/MW #1 was arbitrarily assigned a ground elevation of 100.00-feet.

** No phase-separated hydrocarbons observed.

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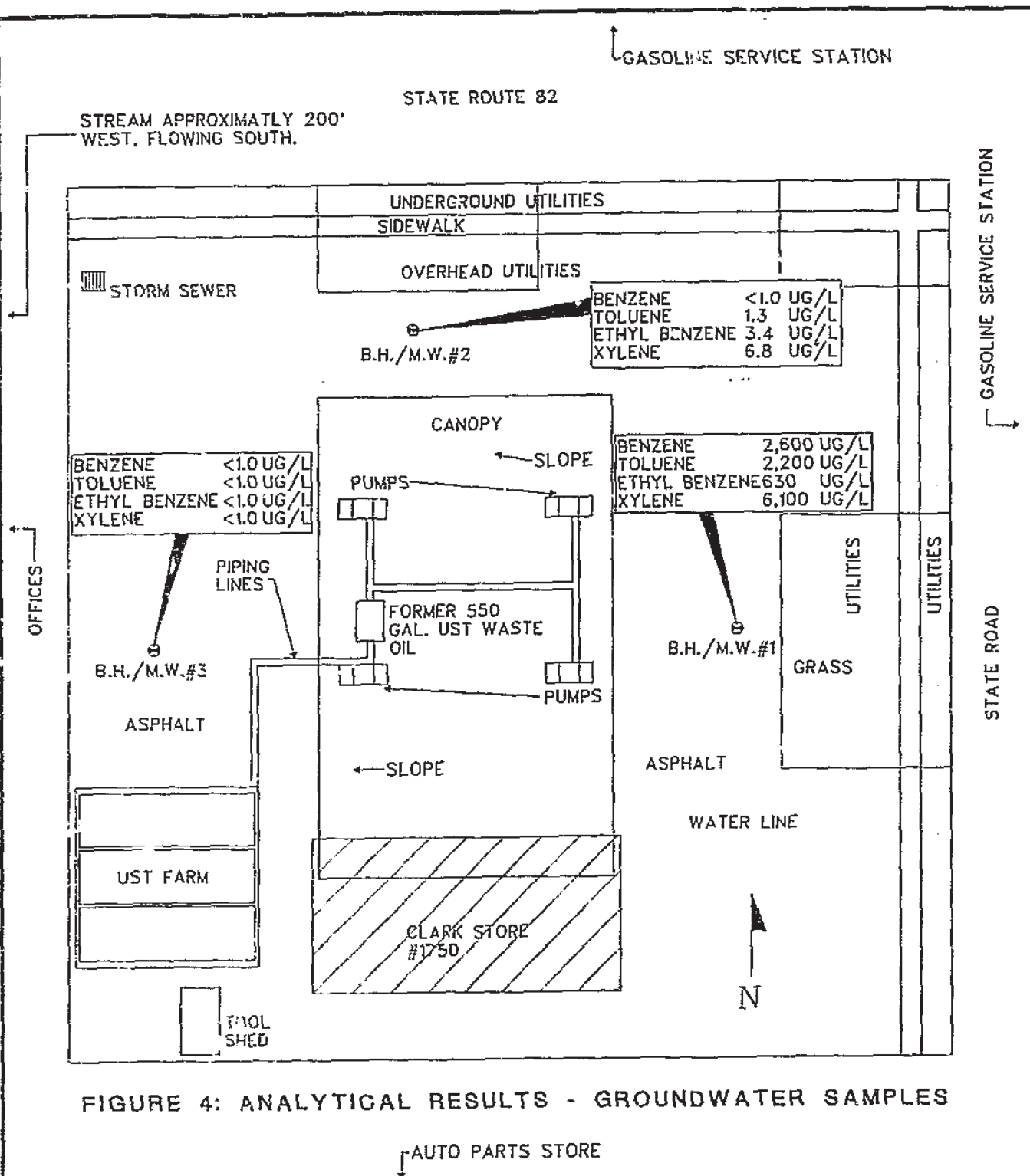


FIGURE 4: ANALYTICAL RESULTS - GROUNDWATER SAMPLES

○ = SOL SAMPLE	BTEX -- GROUNDWATER SAMPLES	SITE:	<i>B&AAM</i> ENVIRONMENTAL INC.
■ = BUILDING	DATE: APRIL 2, 1993	CLARK OIL #1750	
P = PUMP ISLAND	APPROX. SCALE: 1"=20'	14030 STATE ROAD	
	DRAWN BY: J.P. GREEN	N. ROYALTON, OHIO 44133	

TABLE 3: RESULTS OF GROUNDWATER ANALYSES
CLARK OIL AND REFINING CORPORATION
CLARK STATION #1750
1430 STATE ROAD
NORTH ROYALTON, OHIO

Sample ID	Benzene	Toluene	Ethyl Benzene	Xylene
MW #1	2,600	2,200	630	6,100
MW #2	<1.0	1.3	3.4	6.8
MW #3	<1.0	<1.0	<1.0	<1.0
Detection Limit	1.0 ug/l	1.0 ug/l	1.0 ug/l	1.0 ug/l

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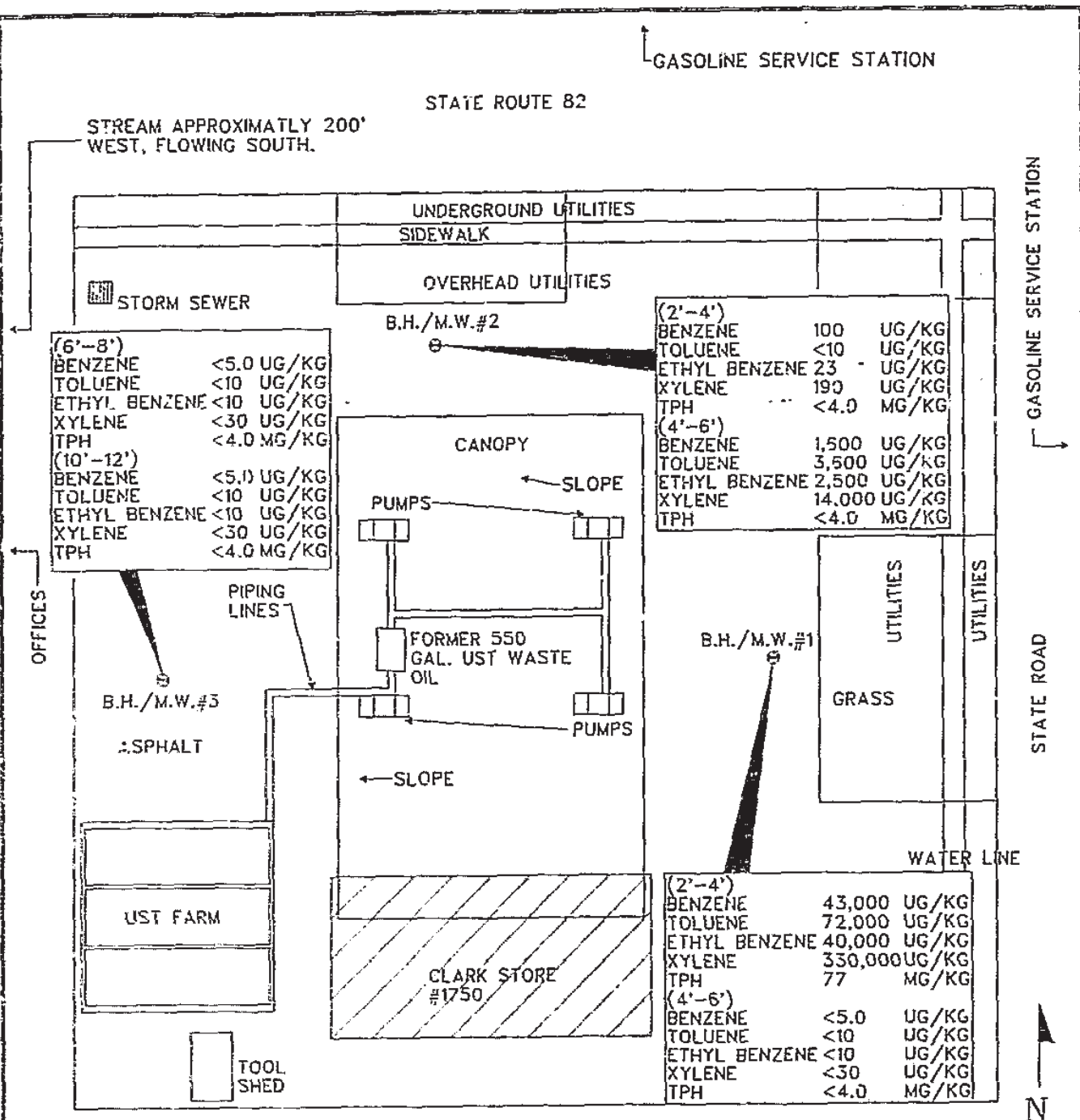


FIGURE 3: ANALYTICAL RESULTS - SOIL SAMPLES

AUTO PARTS STORE

○ = SOIL SAMPLE	BTX AND TPH - SOIL SAMPLES	SITE:	<i>BFAAM</i> BRUSH AND BROS. INC. F.N.B.
■ = BUILDING	DATE: APRIL 2, 1993	CLARK OIL #1750	
P = PUMP ISLAND	APPROX. SCALE: 1"=20'	14030 STATE ROAD	
	DRAWN BY: J.P.BRECH	N. ROYALTON, OHIO 44133	

TABLE 2: RESULTS OF SOILS ANALYSES
CLARK OIL AND REFINING CORPORATION
CLARK STATION #1750
1430 STATE ROAD
NORTH ROYALTON, OHIO

Sample ID	Benzene	Toluene	Ethyl Benzene	Xylene	TPH
BH/MW #1 (2'-4') (4'-6')	43,000 <5.0	72,000 <10	40,000 <10	330,000 <10	77 <4.0
BH/MW #2 (2'-4') (4'-6')	100 1,600	<10 3,600	23 2,500	190 14,000	<4.0 <4.0
BH/MW #3 (6'-8') (10'-12')	<5.0 <5.0	<10 <10	<10 <10	<30 <10	<4.0 <4.0
Detection Limit	5.0 ug/kg	10 ug/kg	10 ug/kg	30 ug/kg	4.0 mg/kg

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TABLE 1
RESULTS OF FIELD SCREENING

CLARK OIL AND REFINING CORPORATION
CLARK STATION #1750
1430 STATE ROAD
NORTH ROYALTON, OHIO
APRIL 1993

Well ID	Depth	Field Screening Results metered in parts per million (ppm)
BH1-1	2'-4'	500 ppm *
BH1-2	4'-6'	320 ppm *
BH1-3	6'-8'	NR
BH1-4	8'-10'	140 ppm
BH1-5	10'-12'	30 ppm
BH1-6	12'-14'	10 ppm
BH2-1	2'-4'	80 ppm *
BH2-2	4'-6'	25 ppm *
BH2-3	6'-8'	20 ppm
BH2-4	8'-10'	4 ppm
BH2-5	10'-12'	4 ppm
BH2-6	12'-14'	10 ppm
BH3-1	2'-4'	NR
BH3-2	4'-6'	ND
BH3-3	6'-8'	.5 ppm *
BH3-4	8'-10'	.5 ppm
BH3-5	10'-12'	.5 ppm *
BH3-6	12'-14'	ND
BH3-7	14'-16'	ND

* sample submitted for laboratory analysis
NR = no recovery ND = non detect

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Analytical Laboratory, Inc. for analysis. The samples were analyzed for benzene, toluene, ethylbenzene and xylene (BTEX) by EPA Method 602. Groundwater analysis is outlined in Table 3 and Figure 5 of this report. Laboratory analysis and the chain-of-custody can be found in Appendix B.

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in a cooler and saved for possible laboratory analysis while the bagged sample was sealed and allowed to sit a minimum of ten minutes before scanning the headspace for organic vapors (OVs). Soil samples were screened for OVs by means of a Bacharach Model 503-A photoionization detector (PID). The instrument is calibrated before use with a cylinder and a regulator. The cylinder contains a mixture of Hexane air. The instrument was used in accordance with the manufacturer's operating instructions.

The headspace above each soil sample was scanned for OVs by breaking one corner of the sealed baggie, inserting the PID probe and recording the maximum observed reading in parts per million. The maximum reading for each sample was recorded on the boring log (see Appendix A). Soil samples selected for analysis were placed in an iced cooler and shipped to Canton Analytical Laboratory, Inc. in Plymouth, Michigan. These samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8020; and total petroleum hydrocarbons (TPH) by EPA Method 8015 Modified. Soil analysis is outlined in Table 2 and Figure 4. Laboratory analysis, chain-of-custody and QA/QC may be found in Appendix B of this document.

4.2 Groundwater Monitoring and Sampling

The three groundwater monitoring wells were developed and sampled on March 30, 1993. The wells were developed using a 2-stage Model 167 submersible groundwater surge pump.

Well sampling protocol includes the pumping of static water totaling three well volumes or to dryness, whichever occurred first. Prior to pumping, the static water level in each well was recorded to the nearest .01 foot in order to determine water volume within the well, as well as the groundwater gradient direction. Static water levels/elevations can be found in Table 4 and Figure 5.

Following well development, each well was allowed to recharge for a minimum of 15 minutes prior to sampling. Water samples were collected in precleaned, laboratory certified containers using a teflon bailer precleaned using an Alconox detergent wash followed by a rinsing with distilled water. The sample volumes were preserved in accordance with laboratory instructions and refrigerated until submission to Canton

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4.0 INVESTIGATIVE PROCEDURES

4.1 Monitoring Wells and Soil Sampling

On March 10 and 16, 1993 three borings were advanced within the perimeters of the site using hollow-stem augering techniques. The positions of the soil borings were determined by local topography and site conditions (Figure 2). The borings were advanced at least five feet into the upper groundwater table following guidelines set forth by the Bureau of Underground Storage Tank Regulations (BUSTR), Division of the State Fire Marshals (SFM) Office. Borings were sampled continuously using split-spoon samplers. These soil samples were logged by a BJAAM geologist including descriptions of sample lithology, color, moisture, blow counts, and physical evidence of petroleum hydrocarbon contamination (see Appendix A). Each boring was drilled to depth by appropriate methods prior to completion as a groundwater monitoring well. Total soil sampling depth was 14 feet below ground surface in boreholes #1 and #2, and 16 feet in borehole #3. Groundwater was initially encountered during drilling at a depth of approximately 6 feet in boreholes #1 and #2, and approximately 12 feet in borehole #3. All drilling and sampling equipment was steam-cleaned prior to the start of drilling. Bedrock was not encountered during this investigation.

Each monitoring well was constructed with 10 feet of 2-inch diameter, Schedule 40, polyvinyl chloride (PVC), 0.010" slotted screen with riser to grade. The well screen was surrounded with clean-washed No. 5 silica sand to above the top of the screen and sealed with at least one foot of bentonite pellets. The balance of the annular borehole space was filled with voclay grout and concrete to grade. Each well was completed at grade with an eight-inch diameter flush-mounted manhole cover cemented in place. Each well was sealed with a 2-inch diameter squeeze-type cap and locked.

Soil samples submitted to the laboratory from each boring included the sample with the highest organic vapor headspace concentrations (see Table 1), and the sample taken just above the water table. Soil samples were equally divided between a glass jar secured with a screw-on Teflon-lined lid and a ziplock baggie. The jarred sample was placed on ice

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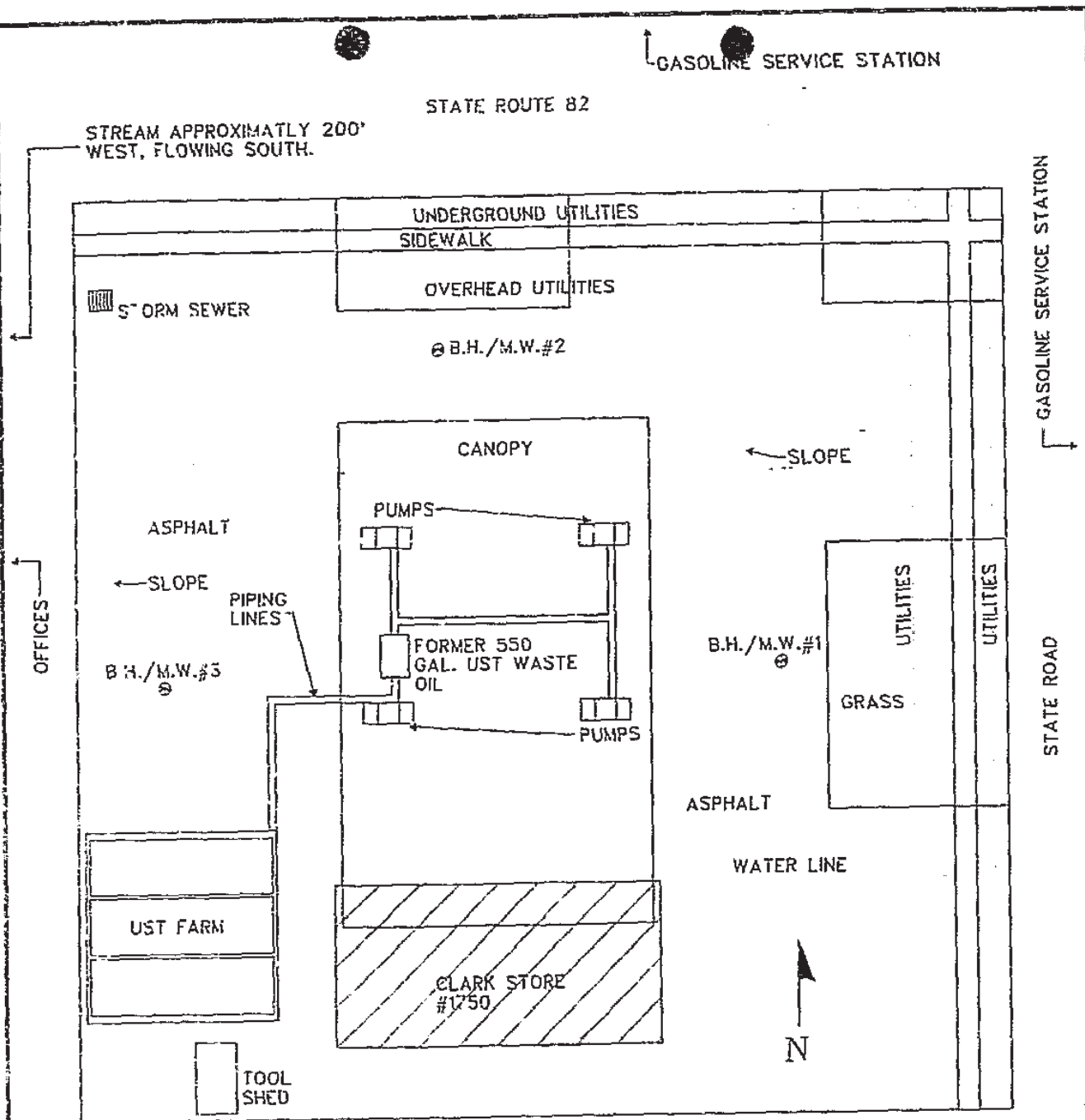


FIGURE 2: SITE PLAN

AUTO PARTS STORE

○ = SOIL SAMPLE	UST/SAMPLE LOCATIONS	SITE:	<i>BFAAM</i> ENVIRONMENTAL INC.
▨ = BUILDING	DATE: APRIL 2, 1993	CLARK OIL #1750	
Ⓢ = PUMP ISLAND	APPROX. SCALE: 1"=20'	14030 STATE ROAD	
	DRAWN BY: J.P. BREEN	N. ROYALTON, OHIO 44133	

Branch-Rocky River is found over one mile from the facility, and flows into Lake Erie approximately 10-miles away.

3.5 Local Water Resources and Sources of Supply

Drinking water supplied to the City of North Royalton is obtained from the City of Cleveland. The source of this supply is Lake Erie. According to the Ohio Department of Natural Resources (ODNR), a minimum of ten private groundwater wells are located within a one-half mile radius of the site. The closest of these wells are found approximately 500 feet to the northwest of Clark Station #1750. It is unknown whether these wells are used for drinking water purposes. A copy of ODNR water well records located for this site are found in Appendix D.

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3.0 BACKGROUND INFORMATION

3.1 Facility Description and History

Clark Station #1750 is currently an active gasoline service station. The facility is bounded by commercial properties on all sides. Included among the surrounding properties are two active gasoline service stations. These stations are located to the north and east of Clark Station #1750, respectively. The station found to the east lies directly upgradient. A site map can be found in Figure 2.

3.2 Previous Investigations

A piping upgrade for a UST system was conducted at this site on October 20, 1992. The results of the piping upgrade closure sampling and visual observations indicate the presence of petroleum hydrocarbons in levels above BUSTR Site Feature Scoring System (SFSS) action levels. During these piping upgrade activities, an orphaned 550-gallon UST was discovered, permitted, and removed. Sampling conducted during the closure of this UST revealed allowable SFSS action levels within soil samples. A UST Closure Report was provided to BUSTR. No other previous investigations are known at the site. A copy of this Initial Corrective Actions Report for piping closure activities can be found in Appendix C.

3.3 Regional Geology

Regional geologic units include ground moraine glacial deposits consisting primarily of unsorted, unstratified mixtures of clay, silt, sand and coarser fragments. Underlying the unconsolidated glacial deposits are found the shales, sandstones and limestones of the Mississippian Waverly and Maxville Formations.

3.4 Regional Hydrology

Surface topography in the immediate area slopes gently to the west towards a southerly flowing tributary of the northwesterly flowing East Branch-Rocky River. The tributary is found approximately 200-feet to the west of Clark Station #1750. The East

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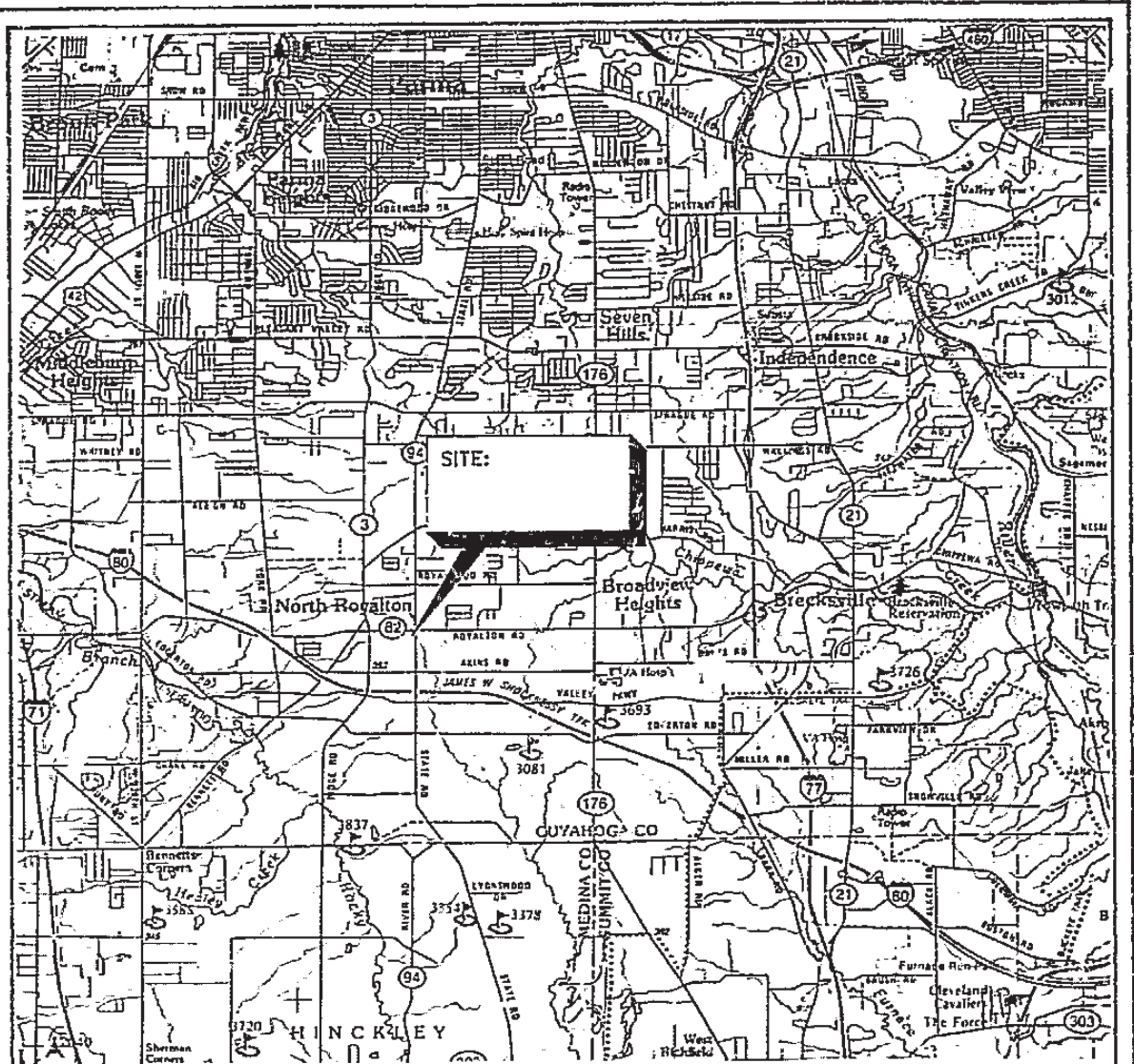


FIGURE 1: SITE LOCATION MAP

CLARK OIL #175

14030 STATE ROAD

NORTH ROYALTON, OHIO 44133



BJAAM ENVIRONMENTAL INC.

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2.0 INTRODUCTION

2.1 Purpose of Investigation

The site assessment described in this document was conducted by *BJAAM Environmental, Inc. (BJAAM)* at the request of Mr. Ken Ruona from the Clark Oil and Refining Corporation. In January 1993 an Initial Corrective Action Report was submitted to BUSTR for Clark Oil Station #1750 located at 14030 State Road in North Royalton, Ohio. The purpose of this Site Assessment was to determine whether the petroleum hydrocarbons detected during product line closure activities have migrated away from the UST excavation and/or have entered the upper groundwater table. This was achieved through the drilling and sampling of three boreholes and the conversion of those boreholes into groundwater monitoring wells.

2.2 Location and Physiography

Clark Station #1750 is located at 14030 State Road in North Royalton, Ohio (Figure 1). The site lies within the glaciated portion of the Allegheny Plateau physiographic province. Topography in the immediate area can be described as gently rolling.

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1.0 EXECUTIVE SUMMARY

Clark Station #1750 is situated upon glacial ground moraine deposits consisting primarily of unsorted, unstratified mixtures of clay, silt, sand, and coarser fragments. Below the unconsolidated glacial sediments are the shales, sandstones, and limestones of the Mississippian-aged Waverly and Maxville Formations. Potable water for the facility and surrounding area is provided by the City of North Royalton. The source for this supply is Lake Erie, several miles away.

Ohio Department of Natural Resources well log files indicate that a minimum of ten private groundwater wells are found within a half-mile radius of Clark Station #1750. The nearest of these wells is found approximately 500-feet to the northwest of Clark Station #1750. It is unknown whether these wells are used for drinking water purposes.

As a part of the preliminary Site Assessment conducted by *BJAAM Environmental, Inc.*, three soil borings were conducted and converted into monitoring wells on March 10 and 16, 1993. The site was found to be underlain by a minimum of 16-feet of primarily dense brown to gray silt and clay deposits. Soil samples collected were submitted to the laboratory for analysis of total petroleum hydrocarbons (TPH) by EPA Method 8015 Modified; and benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8020. Groundwater samples were submitted for analysis of BTEX by EPA Method 602.

According to the Site Feature Scoring System (SFSS) action levels were exceeded within soil samples from BH/MW #1 and BH/MW #2. TPH action levels were within acceptable limits within all samples. Groundwater BTEX action levels were exceeded solely within BH/MW #1.

The Incident Number assigned to this site by the Bureau of Underground Storage Tank Regulations (BUSTR) is 1822700-00.

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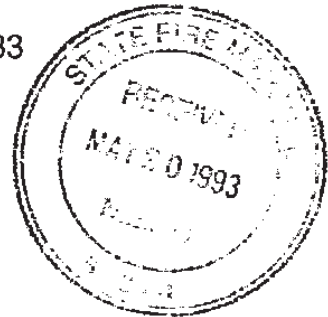
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SITE ASSESSMENT REPORT
INCIDENT NO. ~~87-270-001~~

CLARK OIL AND REFINING CORPORATION
CLARK STATION #1750
14030 STATE ROAD
NORTH ROYALTON, OHIO 44133

APRIL 1993



PREPARED FOR:

CLARK OIL AND REFINING CORPORATION
8000 SOUTH BEECH DALY ROAD
TAYLOR, MICHIGAN 48180

PREPARED BY:

BJAAM ENVIRONMENTAL, INC.
P.O. BOX 523
CANAL FULTON, OHIO 44614

Table 10: Listing of Selected Variables Used in Risk Calculation The BUSTR Values Compared to the AIHC Recommended Values						
Exposure Variable	Standard BUSTR Value	Basis	Ref	Recommended Value	Basis	Ref
Exposure Duration	25 years	95th percentile	1	4 years	50th percentile	2, pg. 5.20
Ingestion Rate	0.83 m ³ /hr	mean	3	0.47 m ³ /hr	mean	2, pg. 6.39

References:

1. USEPA. 1989. RAGS, HHEM, Vol. 1, Part A.
2. AIHC. 1994. Exposure Factors Sourcebook.
3. USEPA. 1991. RAGS, HHEM, Vol. 1, Part B.

Note Other exposure variables not listed in the above table will be taken from the BUSTR RAG, 1995, and/or USEPA documents. Standard BUSTR defaults will be used during the initial baseline evaluation.

Table 8: Determination of Chemical Concentration in Ground Water at the Site Following 1 Year

Chemical Name	Site Maximum Concentration (mg/L)	Half-life of Chemical in Ground Water (days)	Predicted Chemical Concentration in Ground Water after 1 Year (mg/l)
Benzene	4.220	730	3.0
Ethylbenzene	0.0866	228	2.8e-02
Toluene	0.0275	28	3.3e-06
Xylenes	0.169	365	8.5e-02

Table 9: Determination of Chemical Concentration in Soil at the Site Following 1 Year

Chemical Name	Site Maximum Concentration (mg/kg)	Half-life of Chemical in Soil (days)	Predicted Chemical Concentration in Soil after 1 Year (mg/kg)
Benzene	1.08	16	1.5e-07
Butylbenzenes	2.263	unknown	--
Ethylbenzene	3.27	10	3.4e-11
n-Hexane	1.47	unknown	--
Isopropylbenzene	4.852	16	6.6e-07
Naphthalene	0.367	48	1.9e-03
Toluene	1.36	22	1.4e-05
1,2,4-Trimethylbenzene	5.35	56	5.8e-02
1,3,5-Trimethylbenzene	1.81	unknown	--
Xylenes	12.0	28	1.4e-03

final conc. = (initial conc.) $(0.5)^{t/t_2}$ where t = 365 days, t_2 = half-life

Table 7: PRACs Leachate vs Current Ground Water Concentrations in the BMP#4 & BMP#5 Area			
Compound	Maximum Leachate Concentration from the Highest Metered Soil Samples		MW#1 Ground Water (ppm)
	BMP#4 (2'-4') (ppm)	BMP#5 (3'-8') (ppm)	
Benzene	<0.002	<0.002	4.22
Butylbenzenes	<0.002	<0.002	ND
Cumene	<0.002	<0.002	ND
Ethylbenzene	<0.002	<0.002	0.0866
n-Hexane	<0.002	<0.002	ND
Methyl tert-butyl ether	<0.050	<0.050	ND
Toluene	<0.002	<0.002	0.0275
1,2,4-Trimethylbenzene	<0.002	0.0148	ND
1,3,5-Trimethylbenzene	<0.002	0.0032	ND
Total Xylene	<0.002	0.0046	0.169

NA = Not analyzed. BUSTR does not require the detection of these chemicals in ground water.

Table 6: Ground Water Analytical

Table 6: Ground Water Analytical						
BOLD = Concentrations in Excess of SFMBUSTR Action Levels						
Shaded = Resampled Locations						
#	Date	Investigation	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Xylene (ppm)
SFSS Category # Action Levels			0.005	1	0.700	10
MW#1	3-30-93	Initial Site Assessment	2.600	2.200	0.630	6.100
	2-28-95	Sup. Site Assessment	1.410	0.103	0.582	0.917
	8-18-95	Remedial Investigation	4.220	0.0275	0.0866	0.169
MW#2	3-30-93	Initial Site Assessment	<0.0010	0.0013	0.0034	0.0068
	2-28-95	Sup. Site Assessment	<0.0020	<0.0020	<0.0020	<0.0020
	8-18-95	Remedial Investigation	<0.002	<0.002	<0.002	<0.002
MW#3	3-30-93	Initial Site Assessment	<0.0010	<0.0010	<0.0010	<0.0010
	2-28-95	Sup. Site Assessment	<0.0020	<0.0020	<0.0020	<0.0020
	8-18-95	Remedial Investigation	<0.002	<0.002	<0.002	<0.002
MW#4	2-28-95	Sup. Site Assessment	<0.002	<0.002	<0.002	<0.002
	8-18-95	Remedial Investigation	<0.002	<0.002	<0.002	<0.002
MW#5	2-28-95	Sup. Site Assessment	<0.002	<0.002	<0.002	<0.002
	8-18-95	Remedial Investigation	<0.002	<0.002	<0.002	<0.002
MW#6	2-28-95	Sup. Site Assessment	<0.002	<0.002	<0.002	<0.002
	8-18-95	Remedial Investigation	<0.002	<0.002	<0.002	<0.002
MW#7	2-28-95	Sup. Site Assessment	<0.002	<0.002	<0.002	<0.002
	8-18-95	Remedial Investigation	<0.002	<0.002	<0.002	<0.002
Exposure Point Concentration*			4.220	0.0275	0.0866	0.169

*The exposure point concentration was determined by the site maximum concentration for each chemical.

Table 5: Site Average Concentration of PRACs in Soil

Chemical	BMP#4 (ppm)	BMP#5 (ppm)	Site Maximum Concentration (ppm)
Butylbenzenes	2.263	0.943	2.263
n-Hexane	1.47	0.340	1.47
Isopropylbenzene	4.852	0.914	4.852
Naphthalene	0.367	<0.330	0.367
1,2,4-Trimethylbenzene	5.35	2.4	5.35
1,3,5-Trimethylbenzene	1.81	0.647	1.81

ppm = mg/kg

Table 4: Soil Analytical Data

BOLD = Concentrations in excess of SASS Action Levels

Shaded = Resampled Locations. Superscripted letters per former and current sample designations

#	Date	Location	Depth (ft.)	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Xylenes (ppm)	TPH(GC) (ppm)
SFSS Category 2 Action Levels				0.170	7	10	47	300
BJAAM - Closure Assessment Report for Product Line Upgrade - January 25, 1993								
1 ^A	10/20/92	NE Pump	3.5	0.260	1.100	2.100	6.500	52.0
2 ^B	10/20/92	SE Pump	3.5	1.400	3.900	5.200	37.000	38.0
4 ^C	10/20/92	NW Pump	3.5	0.210	0.320	0.180	3.100	19.0
BJAAM - Initial Site Assessment Report - April 9, 1993								
1-1 ^D	3-10-93	MW#1	2-4	43.000	72.000	40.000	330.000	77.0
1-2 ^D	3-10-93	MW#1	4-6	<0.0050	<0.0100	<0.0100	<0.0100	<4.0
2-1 ^E	3-10-93	MW#2	2-4	0.100	<0.0100	0.023	0.190	<4.0
2-2 ^E	3-10-93	MW#2	4-6	1.600	3.600	2.500	14.000	<4.0
3-3	3-10-93	MW#3	6-8	<0.0050	<0.0100	<0.0100	<0.0300	<4.0
3-5	3-10-93	MW#3	10-12	<0.0050	<0.0100	<0.0100	<0.0300	<4.0
BJAAM - Supplemental Site Assessment Report - March 10, 1995								
4-5	1-19-95	MW#4	10-12	<0.0020	0.0021	<0.0020	0.0025	<4.0
5-1	1-19-95	MW#5	2-4	0.0025	0.0045	<0.0020	0.0052	<4.0
6-3	2-14-95	MW#6	6-8	0.0406	0.0933	0.314	0.149	<4.0
6-4	2-14-95	MW#6	8-10	0.0075	0.0103	0.0073	0.0194	<4.0
7-1	2-14-95	MW#7	2-4	0.0041	0.0050	0.0053	0.0184	<4.0
BJAAM - Remedial Investigation - October 16, 1995								
BMP1-1 ^F	8-3-95	BMP#1	2-4	<0.002	<0.002	<0.002	0.0130	<4
BMP2-2 ^A	8-3-95	BMP#2	4-6	0.0960	<0.002	1.030	1.990	18.8
BMP3-2 ^C	8-3-95	BMP#3	4-6	0.0069	0.0131	0.0277	0.158	<4
BMP#4	8-3-95	BMP#4 ^A	-	1.08	1.36	3.27	12.0	68.9
BMP#5	8-3-95	BMP#5 ^A	-	0.004	0.359	0.589	1.06	36
Exposure Point Concentration*				1.08	1.36	3.27	12.0	N/A

*See Tables 2 and 3

*The exposure point concentration is the site maximum concentration of the borehole averages

N/A = Not applicable since TPH was analyzed as PRACs

ppm = parts per million or mg/kg

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Environmental • Inc.

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**Table 3: Average Petroleum Risk Assessment Compounds in BMP#5*
September 3, 1995**

Compound	BMP#5 5-3 (6'-8') 11 ppm	BMP#5 5-6 (12'-14') 2 ppm	BMP#5 5-1 (2'-4') 4.5 ppm	BMP#5 5-2 (4'-6') NR	BMP#5 5-4 (8'-10') 8 ppm	BMP#5 5-5 (10'-12') 3 ppm	BMP#5 Average Concentration*
Benzene	<0.002	0.0045	0.004	NR	0.003	0.004	0.004
Butylbenzenes	2.287	<0.004	0.638	NR	1.526	0.258	0.943
Ethylbenzene	1.43	0.0024	0.399	NR	0.954	0.161	0.589
n-Hexane	0.814	0.009	0.233	NR	0.546	0.098	0.340
Isopropylbenzene	2.22	<0.002	0.615	NR	1.481	0.246	0.914
Toluene	0.868	0.0035	0.244	NR	0.580	0.100	0.359
1,2,4-Trimethylbenzene	5.7	0.017	1.596	NR	3.806	0.648	2.4
1,3,5-Trimethylbenzene	1.57	<0.002	0.438	NR	1.047	0.176	0.647
total-Xylenes	2.56	0.0166	0.723	NR	1.712	0.299	1.06
ppm = Parts Per million (mg/Kg)	ppm	ppm	ppm	ppm	ppm	ppm	ppm

*Only those PRACs above the detection limit are listed.

**Average concentrations to be used as the concentration of each chemical within the borehole (See Tables 4 and 5).

NR = No Recovery

Shaded Analyticals were interpolated (calculations to be included in the risk assessment report).

**Table 2: Average Petroleum Risk Assessment Compounds in BMP#4*
September 3, 1995**

Compound	BMP#4 4-1 (2'-3') 27 ppm	BMP#4 4-5 (10'-12') 1.5 ppm	BMP#4 1-2 (4'-5') 21 ppm	BMP#4 4-3 (6'-8') 5 ppm	BMP#4 4-4 (8'-10') 2.1 ppm	BMP#4 Average Concentration**
Benzene	1 320	0.906	1.223	1.012	0.916	1.075
Butylbenzenes	3 139	1 657	2 790	2.035	1.692	2 263
Ethylbenzene	3 990	2 770	3.703	3.081	2.799	3.269
n-Hexane	1.260	1 620	1 345	1.528	1.612	1 473
Isopropylbenzene	5 970	4 080	5.525	4.562	4.125	4.852
Toluene	1 610	1 190	1 511	1.297	1.199	1.362
1,2,4-Trimethylbenzene	6 720	4 410	6.177	4.999	4.464	5 354
1,3,5-Trimethylbenzene	2 420	1 390	2.178	1.653	1 414	1.811
total-Xylenes	12.900	11 300	12.524	11 708	11.338	11 954
Naphthalene	0 420	<0 330	0 399	0.353	0 332	0 367
mg/Kg = Parts Per million	ppm	ppm	ppm	ppm	ppm	ppm

*Only those PRACs above the detection limit are evaluated.

**Average concentrations to be used as the concentration of each chemical within the borehole (See Tables 4 and 5).

Shaded Analyticals were interpolated (calculations to be included in the risk assessment report).

Table 1: Petroleum Risk Assessment Compounds (PRACs)

Compound	CAS #	RfDo mg/kg/d	RfDi mg/kg/d	SFo kg*d/mg	SFi kg*d/mg	GC/MS Method
VOLATILES						
Benzene	71-043-2	--	1.71E-3e	.029i	.029i	8260
sec-Butylbenzene	135-98-8	1E-2e	--	--	--	8260
tert-Butylbenzene	104-51-8	1E-2e	--	--	--	8260
Cumene (isopropylbenzene)	98-82-8	4E-2i	2.57E-3h	--	--	8260
Ethylbenzene	100-41-4	1E-1i	2.88E-1i	--	--	8260
n-Hexane	110-54-3	6E-2h	5.71E-2i	--	--	8260
Methyl tert-butyl ether (MTBE)	1634-04-4	5E-3e	8.57E-1i	--	--	8260
Toluene	108-88-3	2E-1i	1.14E-1i	--	--	8260
1,2,4-Trimethylbenzene	95-63-6	5E-2e	--	--	--	8260
1,3,5-Trimethylbenzene	1080-67-8	5E-2e	--	--	--	8260
m-Xylene	108-32-3	2h	2E-1w	--	--	8260
o-Xylene	95-47-6	2h	2E-1w	--	--	8260
p-Xylene	106-42-3	--	8.57E-2w	--	--	8260
Mixed Xylene	1330-20-7	2i	1.62E-1*	--	--	
SEMI-VOLATILES						
Acenaphthene	83-32-9	6E-2i	--	--	--	8270
Anthracene	120-12-7	3E-1i	--	--	--	8270
Benzo[a]anthracene	56-55-3	--	--	7.3E-1e	6.1E-1e	8270
Benzo[b]fluoranthene	205-99-2	--	--	7.3E-1e	6.1E-1e	8270
Benzo[k]fluoranthene	207-08-9	--	--	7.3E-2e	6.1E-2e	8270
Benzo[a]pyrene	50-32-8	--	--	7.3i	6.1w	8270
Chrysene	218-01-9	--	--	7.3E-3e	6.1E-3e	8270
Dibenz[ah]anthracene	53-70-3	--	--	7.3e	6.1e	8270
Fluoranthene	206-44-0	4E-2i	--	--	--	8270
Fluorene	86-73-7	4E-2i	--	--	--	8270
Indeno[1,2,3-cd]pyrene	193-39-5	--	--	7.3E-1e	6.1E-1e	8270
Naphthalene	91-20-3	4E-2w	--	--	--	8270
Pyrene	129-00-0	3E-2i	--	--	--	8270

Dashed lines (--) indicate a lack of toxicity information

*Average of the isomer RfDs

e=ECAO, h=HEAST, i=IRIS, w=Withdrawn from IRIS or HEAST

00002574

5.0 Tables

4.0 References

- American Industrial Health Council. 1994. *Exposure Factors Sourcebook*.
- BJAAM Environmental, Inc. (BJAAM). January 26, 1993. *Piping Upgrade and UST Closure Report, Clark Station #1750, North Royalton, Ohio*.
- BJAAM. April 22, 1993 *Initial Site Assessment Report, Clark Station #1750, North Royalton, Ohio*.
- BJAAM. March 10, 1995. *Supplemental Site Assessment Report, Clark Station #1750, North Royalton, Ohio*.
- BJAAM. October 16, 1995. *Remedial Investigation Report, Clark Station #1750, 14030 State Road, North Royalton, Ohio, Cuyahoga County, Incident Number: 1822700-00*.
- USEPA. 1989. *Risk Assessment Guidance, Human Health Effects Manual, Vol. 1, Part A*.
- USEPA. 1991. *Risk Assessment Guidance, Human Health Effects Manual, Vol. 1, Part B*.
- USEPA. 1991. *Risk Assessment Guidance, Human Health Effects Manual Supplemental*.

Disclaimer

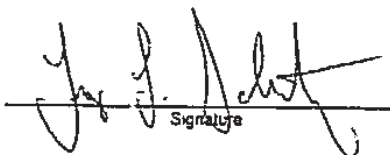
The owner/operator acknowledges that subsurface conditions may vary from those encountered at the locations where borings, surveys, samples, or explorations are made. The data, interpretations, and recommendations of BJAAM may be based solely on the information available to us. BJAAM assumes that the data that has been obtained and/or provided through previous investigations represents the true conditions of the site and documents the current and maximum potential for human exposure. It is understood by the owner/operator that some of the information in this report may be second hand. It will be the responsibility of the owner/operator to review the report for accuracy and make any changes as needed. BJAAM will be responsible for its data, interpretations, and representations, but will not be responsible for the data provided to us or for the interpretation of the information by others.

Petroleum products regulated under Ohio Administrative Code 1301:7-9-13 were assumed to be the only contaminants on this site. If an active UST system exists on site, then a currently on-going and/or future petroleum release may change subsurface data which may invalidate the conclusions of this report. BJAAM makes no claims as to ecological conditions which may have occurred prior to human development of this property and general area. In addition, BJAAM makes no claims regarding the connection of the site to larger ecological habitats, particularly migratory ones.

This work plan is a proposal for the final work plan to be completed following negotiations with the SFM/BUSTR. The results of the negotiations may change the assumptions and the scope of work presented in this work plan.

Troy L. Schultz,
Remediation Manager


BJAAM Environmental, Inc.


Signature

4/11/96
Date

Marian T. Bayne, M.S.
Toxicologist

BJAAM Environmental, Inc.


Signature

4/11/96
Date

and toxicity assessments will be prepared in order to quantitatively and qualitatively characterize the risk of adverse health effects.

3.6 Generation of Final Report:

The final report will be the compilation of the above sections that will be submitted for BUSTR review. Final conclusions will be drawn.

- a) Evidence of natural attenuation is observed in an overall decrease in soil contaminant concentrations from the areas of BMP#1, #2, #3, #4 and #5.
- b) Petroleum degradation is further supported by the results of a site specific bioremediation bench scale study documented in the Remedial Investigation dated October 16, 1995.
- c) The contaminants are expected to continue to attenuate in the soil. In Table 9, the predicted concentration of the contaminants after one year was calculated (Howard et. al., *Handbook of Environmental Degradation Rates*, 1991). As the results show, the natural biodegradation of these contaminants will significantly lower their soil concentration.

3.3.5 Modeling Selection:

A BJAAM geologist and/or toxicologist will prepare standard partitioning models as listed in the BUSTR Risk Assessment Guide (1995). ASTM: E1739-95 Risk-Based Corrective Actions models are proposed for determining chemical and site specific volatilization factors.

3.3.6 Intake Calculations:

A BJAAM toxicologist will determine pathway specific estimates for intake as listed in the BUSTR Risk Assessment Guide (1995). These calculations will be performed using the conservative, standard exposure values to calculate the human exposure. If needed, more realistic calculations can be performed using exposure values found in The American Industrial Health Council's (AIHC) Exposure Factors Sourcebook (1994). AIHC values more accurately represent the conditions which would likely occur at the site. Refer to the Table 10 which lists the BUSTR values and the AIHC values for some exposure variables.

3.4 Generation of Toxicity Assessment Section:

A BJAAM toxicologist will prepare the evaluation of the types of adverse health effects associated with chemical exposures, the relationship between the magnitude of exposure and adverse health effects, and related uncertainties. Where possible, chemicals will be segregated by their mechanism of action and target organ.

3.5 Generation of Risk Characterization Section:

A BJAAM toxicologist will calculate chemical specific risks, pathway specific risks, and site total risks. All calculations will be verified for consistency with the BUSTR protocols and the established work plan. A summary of the outputs of exposure

the soil will not cause ground water contaminants to exceed the SFSS limits.

- c) The scientifically measured half-life of microbial biodegradation of the selected chemicals in ground water are listed in Table 8. The degradation rates selected are the highest referenced value for each compound in ground water (Howard et. al., *Handbook of Environmental Degradation Rates*, 1991). The predicted concentration of the contaminants after one year was calculated. As the results show, the natural biodegradation of these contaminants will significantly lower their water concentration

3.3.4 Data Gathering for the Elimination of Soil Exposure Pathways:

Based on the following evidence, the soil exposure pathways listed in Section 3.3.2 will not occur.

- a) The majority of the site is paved over with asphalt, thereby, limiting the potential for exposure to chemicals in soil particulates.
- b) The soil contaminants are considerably deep below the ground surface, approximately two to fourteen feet (2'-14').
- c) The soil types encountered were stiff silt and clay with little sand, overlaying shale and limestone. According to the OEPA's *Technical Guidance Manual for Hydrogeologic Investigations and Ground Water Monitoring* (February 1995), the hydraulic conductivity for clay ranges from 5×10^{-8} m/day to 5×10^{-4} m/day and for silt ranges from 1 m/day to 1×10^{-3} m/day. Any contaminants carried via water (e.g., rainwater) would be slowed considerably by the presence of clay and silt.
- d) The exposure to volatiles from subsurface soil migrating indoors is theoretically higher than exposure to vapors outdoors. The contaminants can accumulate indoors as opposed to the outdoors where conditions exist that would dilute the concentration (e.g., the wind). As a result, indoor exposure to volatiles is a more conservative exposure pathway and will be used in this risk assessment instead of the outdoor exposure pathway. The same rationale can be used to justify an indoor inhalation pathway for contaminant vapors from ground water.

Natural attenuation of the soil contaminants is occurring at this site. The contaminants are expected to no longer exist by the end of the exposure duration. Supporting information is provided below.

approximately 500-feet to the northwest. However, fate and transport modeling will be provided in the RA report to show that the dissolved phase contaminants in ground water will not migrate off-site in excess of SFSS action levels.

Even if a water well were drilled on-site, the typical exposures related to potable water supplies such as inhalation of water vapors while showering, dermal contact with water from a shower, or ingestion of water from a faucet, etc., will not occur due to the facts listed below.

- a) Any water wells drilled in the vicinity of the site need to be drilled to a depth of fifty-six feet (56'). These wells would then only pump at most 6 gallons per minute (ODNR, Ground Water Resource Map of Cuyahoga County, 1992).
- b) When a potable well is drilled on-site, compliance with the Ohio Administrative Code (OAC) is necessary. The OAC Chapter 3701-28-12(A)(1) states that these wells should be cased or walled. "Casing shall extend continuously to a depth of not less than twenty-five feet below the natural ground surface" (OAC 3701-28-12(A)(2)). "If a wall is constructed in a well, it shall extend to the aquifer from which potable water is to be extracted, or to a depth of twenty-five feet, whichever is greater" (OAC 3701-28-12(A)(5)).
- c) The depth to contaminants in ground water is approximately six to eleven feet (6'-11'). There is an extremely low probability that the contaminants would migrate deeper and enter the potable water supply since the water wells must be cased to 25 feet.

The natural attenuation occurring in the ground water at this site indicates that the contamination will no longer be present by the end of the exposure duration (i.e., 25 years). Evidence is provided below.

- a) There is an overall contaminant concentration decrease in the only monitoring well with detectable concentrations of dissolved TEX in ground water, MW#1, during the past two (2) years (see Table 6).
- b) The Synthetic Precipitation Leachate Procedure (SPLP) analysis was performed on soil samples collected from BMP#4 and #5 (Table 7). SPLP measures the ability of an analyte to leach out from the soil sample and into water. Since minimal amounts of the contaminants leached out from the soil and into water in the SPLP analysis, it can be concluded that additional leachate from

- ✓ 8. No off-site impacts in excess of the SFSS Category action levels are expected to occur within 250 feet of a school, playground, day care center, orphanage, corrections facility, nursing home, or long-term care facility.

3.3.2 Site Specific Scenario and Pathways:

Occupational (industrial) exposure in a building constructed directly over the areas of impact will be assumed for twenty-five (25) years. We propose the following pathways of exposure for the calculation of the human health risk at this site. We anticipate that this scenario represents the Reasonable Maximum Exposure (RME) for this site. Since this site is zoned commercial, we propose the following exposure commercial scenario:

- a) inhalation of ground water volatiles migrating into buildings, and
- b) inhalation of volatiles from subsurface soil migrating into buildings.

We propose the elimination of the following exposure pathways:

- a) ingestion of ground water,
- b) ingestion of chemicals in soil and dust, indoor and outdoor,
- c) dermal contact with ground water,
- d) dermal contact with chemicals in soil, outdoor,
- e) inhalation of airborne chemicals as particulates, outdoor,
- f) inhalation of ground water volatiles while showering, and
- g) inhalation of ambient vapors from subsurface soil, outdoor.

3.3.3 Data Gathering for the Elimination of Ground Water Exposure Pathways:

The elimination of the ground water exposure pathways is based on the assumption that a potable water well will not be drilled on-site. This assumption is supported by the following information:

- a) The criteria outlined on page 18 within the SFM/EJSTR RAG for the elimination of the ground water ingestion pathway can be met.
- b) The city water is supplied by a municipal system. This area is supplied with water from the City of Cleveland Water Department which, in turn, obtains its water directly from Lake Erie.
- c) There is very little chance that ground water would be used because of the convenience and cost effectiveness of the city municipal water system.
- d) The Ohio Department of Natural Resources (ODNR) - Division of Water Records indicate ten (10) private water wells located within one-half mile radius of the site. The nearest well is located

Therefore, the exposure point concentrations reflect the highest average concentration for each chemical.

The use of site maximum data is the most conservative approach to risk analysis (Supple. Guidance to RAGS, 1992). If exposure were to occur, it would occur over the entire site because it is unrealistic to expect an individual to stay at a single sampling location for the entire exposure duration (commonly 25 years or more).

3.2.4 Data Selection for the Ground Water Media.

The site maximum concentration of each analyte detected in ground water will be used. Only one monitoring well, MW#1, had detectable contaminants in ground water (see Table 6). The only analyte currently above the SFSS Category 2 Action Levels is benzene at 4.220 ppm in MW#1.

3.3 Generation of Exposure Assessment Section:

All exposure pathways and their medium-specific characteristics will be evaluated to determine current and future scenarios. Site assessment data will be reviewed to determine which media and populations are currently and hypothetically effected by the release. Site specific information that may effect the selection of a scenario or pathway will be examined. All effected media will be examined and partitioning models selected in accordance with BUSTR protocol. Daily intake equations will be selected and justified. A qualitative environmental evaluation will also be completed.

3.3.1 Scenario Selection:

BJAAM computer modeler will compile limited data to select proper scenario. At this time it is anticipated that a commercial scenario can be justified for the site. The following justification for a commercial scenario is based on the criteria taken from the BUSTR RAG, 1995.

Justification for Commercial Scenario

- | | | |
|----------|---|--|
| <u>✓</u> | 1 | Zoning or other data on land use indicate non-residential commercial use. |
| <u>✓</u> | 2 | No free product is present. |
| <u>✓</u> | 3 | No off-site impacts in excess of the SFSS category action levels are expected to occur. |
| <u>✓</u> | 4 | No risk of fire or explosion hazard exists at the site |
| <u>✓</u> | 5 | The site is not located in a sensitive area defined by OAC 1301.7-9-09 |
| <u>✓</u> | 6 | The site is not located in a wellhead protection area as defined by the OEPA wellhead protection program |
| <u>✓</u> | 7 | The site does not overlay a sole source aquifer defined and designated by the USEPA. |

underestimated. The 95th UCL of the mean is a number that will occur above the mean 95 percent of the time. Unfortunately, ten or more samples are necessary to have any confidence in this number. BJAAM recommends at least fifteen (15) analysis be used.

At many BUSTR sites, ten samples are not available. Therefore, the site maximums are normally used for each analyte. Other options for determining an average concentration exist such as using a true average over just the area above non-detect or above site action levels. Such options are not industry norms but have potential usage on a site by site basis. Prior to determining the site maximums or 95th UCL, it is necessary to calculate the average concentration at any given boring location.

This can be accomplished by extrapolating the analysis from the highest and lowest field screening above nondetect. Of course, a linear correlation is drawn between field screening and analyticals for our best estimate of this average (i.e., even though it is known that there is no true quantitative correlation). BJAAM believes that this estimation method more accurately reflects true soil exposure conditions if they were to occur. In fact, since exposure potential decreases with soil depth, it is likely a very conservative (protective) assumption. The 95th UCL of the mean or site maximum (highest borehole average) can then be selected after this interpolation is explained below.

3.2.2 Averaging within the Borehole

In boreholes BMP#4 and BMP#5, the highest and lowest metered samples above non-detect were analyzed for PRACs. Using these analytical results, the formula of the line intersecting these two points was calculated. Using simple algebra, the corresponding analyte concentrations from the remaining field screen soil samples were calculated (see Tables 2 and 3). Once these analyte concentrations were extrapolated from the line, these values were averaged. As a result, an average concentration for each individual analyte was determined for the borehole. This average value more accurately represents the concentration of an analyte present that a person may potentially be exposed to at a given location. Once these values were determined, they were incorporated into Table 4 and 5.

3.2.3 Site Maximums from Highest Borehole Average

The site maximum concentration for each chemical detected in the soil will be used as the exposure point concentration (see Tables 4 and 5). At this site, the highest concentration for each chemical in the soil is obtained from BMP#4. As stated previously, the soil data for BMP#4 was averaged.

- 2.6 The contribution of xylenes (CAS# 1330-20-7) to the overall risk will be included in the calculation of risk by using an average of the toxicity values for the individual isomers of xylene. The EPA has not determined an inhalation reference dose (RfDi) for xylenes. Yet, in the USEPA Risk-Based Concentration Table dated January - June 1995, there are RfDi for the individual isomers of xylenes. The RfDi for m- and o-xylene is the same, 0.2 mg/kg-day, and for p-xylene is 0.0875 mg/kg-day. Since xylenes is a mixture of all three isomers, the average of the three RfDi will be used as the RfDi for xylenes. By using this toxicity value, the contribution of xylenes will be included in the calculation of risk rather than be omitted due to a lack of toxicity data.
- 2.7 The BUSTR Human Health RA will not include a quantitative ecological RA. BJAAM will make no claims as to ecological conditions which may have occurred prior to human development of the property and the general area. In addition, ecological receptors that may depend on the property as a migratory habitat will not be identified or evaluated.
- 2.8 BJAAM will complete the risk assessment under BUSTR rules and guidance knowing that the available guidance allows for approaches outside the scope of the guidance when approved by BUSTR.

3.0 Scope of Work

3.1 Site Assessment Review and Work Plan Preparation:

A BJAAM geologist or toxicologist has reviewed all site assessment and corrective action work which has been prepared to date as a starting point to initiate the preparation of a BUSTR RA. This detailed work plan has been drafted for review with BUSTR personnel for pre-approval by BUSTR (subject of this work plan).

3.2 Generation of Data Evaluation Section:

Identification and evaluation of contaminants is the focus of the RA. A BJAAM toxicologist has prepared media specific data tables to encompass all site data from the time of the release to date. All data was screened for factors that may invalidate the data or make them suspect. Examples of such factors include, but are not limited to, sample collection methodologies, sample matrix, sampling date, background, method of analysis, and detection limits. If data was suspect, it was eliminated from evaluation in the RA.

3.2.1 Data Selection for the Soil Media.

USEPA Intake equations adapted by BUSTR require an average exposure point concentration which is obtained statistically over the area of impact. However, USEPA protocol specifically requires the determination of the 95th upper confidence limit (UCL) of the mean to insure that the mean is not

1.0 Objective

- 1.1 The objective of the State Fire Marshal/Bureau of Underground Storage Regulation (SFM/BUSTR) risk assessment (RA) will be to demonstrate that conditions at the site related to incident #1822700-00 no longer present excessive carcinogenic and noncarcinogenic human health risks.
- 1.2 If necessary, site specific target levels can be generated if the primary objective is not achieved.
- 1.3 This work plan provides the framework for the risk assessment protocols and preliminary assumptions.

2.0 Preliminary Assumptions

- 2.1 A site assessment has been conducted at this site and the extent of horizontal and vertical contamination has been delineated to the satisfaction of the SFM. It is assumed, unless stated otherwise, that the contamination plume does not extend beyond the limits of the site assessment nor will the contaminants migrate beyond the limits of the site assessment in the future.
- 2.2 The data that has been obtained and/or provided through previous investigations represents the true conditions of the site and documents the current and maximum potential for human exposure. Thus, only a hypothetical (i.e., future) scenario needs to be evaluated in the Risk Assessment (RA) since current exposures are not known to exist.
- 2.3 Petroleum products regulated under Ohio Administrative Code (OAC) 1301:7-9-13 are assumed to be the only contaminants on the site.
- 2.4 If an active underground storage tank (UST) system exists on-site, a currently ongoing and/or future petroleum release may change subsurface data which may invalidate the conclusions of this Tier 3 RA.
- 2.5 Since Total Petroleum Hydrocarbons (TPH) are a complex mixture of compounds, TPH was evaluated using special analytical methods that scan for a select number of volatile and semi-volatile compounds by EPA methods 8260 and 8270, respectively (Remedial Investigation, October 16, 1995). These compounds, referred to as the Petroleum Risk Assessment Compounds (PRACs), were selected based on their content in common petroleum products and by their toxicity. In non-attenuated gasoline, the PRACs may compose 50% of the total product (see Table 1).

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**SFM/BUSTR RISK ASSESSMENT
WORK PLAN**

**Clark Station #1750
14030 State Road
North Royalton, Ohio
Cuyahoga County
Incident #1822700-00**

April 11, 1998

Site Owner

**Clark Refining & Marketing, Inc.,
8000 South Beech Daly Road
Taylor, MI 48180
Contact: Mr. Eric Larson
Phone: (313) 291-2840**

Prepared By

**BJAAM Environmental, Inc.
455 Beverly Ave.
Canal Fulton, OH 44614
(330) 854-5300
Technical Contact: Marian T. Bayne, M.S.**



BJAAM
ENVIRONMENTAL, INC.

RECEIVED
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STATE FIRE MARSHAL
COSTA

SFM/BU' TR Risk Assessment Work Plan
Clark Station #1750
14030 State Road
North Royalton, Ohio



Ohio Department of Commerce

George V. Voinovich, Governor

Division of State Fire Marshal • Bureau of Underground Storage Tank Regulations
9221 Ravenna Road, Suite D7-D8 • Twinsburg, OH 44087 • (216) 425-9848

Donna Owens, Director

June 17, 1994

Mary Clair Hayden, Esq.
Clark Refining and Marketing
8000 South Beech Daly Road
Taylor, OH 48180

RE: Clark #1750
14030 State Road
North Royalton, OH 44133
Cuyahoga County
Incident #1822700

Dear Ms. Hayden:

The Bureau of Underground Storage Tank Regulation (BUSTR) conducted a brief review of the file for the above-referenced facility on June 14, 1994. The BUSTR has determined that the site assessment is not yet complete. Please prepare and submit a site assessment that defines contamination in soil and/or groundwater to background or non-detectable levels on or before September 30, 1994.

In order to expedite a review of your correspondence, please place the incident number (1822700) in the upper right-hand corner of all your correspondence. Should you have any questions please contact me at (216) 487-1176.

Sincerely,

A handwritten signature in cursive script, appearing to read "Libby Hauschildt".

Libby Hauschildt
Corrective Actions Supervisor

LH:sk

cc: File #1822700

CLARK

REFINING & MARKETING, INC.

DEADLINE EXTENSION REQUEST LETTER

8000 South Beech Daly Road
Taylor, Michigan 48180
FAX: (314) 291-5229

November 21, 1994

Mr. Gerald Quick
Acting Bureau Chief
Ohio Department of Commerce
State Fire Marshal's Office-B.U.S.T.R.
8895 East Main Street
P.O. Box 687
Reynoldsburg, Ohio 43068-0687

RE: Clark Store #1750
14030 State Road
North Royalton, Ohio
Cuyahoga County
Incident #1822700-00

Can not find
incident no#

Dear Mr. Quick:

Please consider this a site assessment deadline extension request for the property listed above. During May, 1993 BJAAM Environmental, Inc. (BJAAM) submitted an Initial Site Assessment Report for review. That initial phase of drilling failed to delineate the extent of contamination on-site, while suggesting an off-site (upgradient) source of contamination. This potential off-site source of contamination includes an inactive SOHIO (BP) station (Incident #189042). Highways with high volumes of traffic, as well as active/inactive service stations are found off-site. As such, obtaining off-site access for site assessment drilling has been difficult. However, the City of North Royalton has recently granted off-site access within a street right-of-way. BJAAM has scheduled additional drilling (both on-site and off-site) during December, 1994.

The current Site Assessment due date is thought to be November 30, 1994. As site assessment activities at this site are on-going, we respectfully request the consideration of a new site assessment deadline date of February 28, 1995, for the completion, review, and submission of reporting that potentially details the full delineation of hydrocarbon contamination.

Please call myself at (313) 291-2840, or BJAAM at (216) 854-5300 should there be any questions or comments.

Sincerely,

Mary Clair Hayden

Mary Clair Hayden, Esq.
Environmental Projects Manager
Clark Refining & Marketing, Inc.

CC: Kris Albaugh (BJAAM)



File: Letters\CLARK\SUBMIT-11



Ohio Department of Commerce

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George V. Voinovich, Governor

Division of State Fire Marshal • Bureau of Underground Storage Tank Regulations
8895 East Main Street, P.O. Box 687 • Reynoldsburg, OH 43068-0687
(614) 752-7938 • FAX (614) 752-7942

Donna Owens, Director

JUN 14 1995

MARY CLAIR HAYDEN
CLARK REFINING & MARKETING CORP
8000 SOUTH BEECH DALY RD
TAYLOR MI 48180

SITE: CLARK REFINING & MARKETING
STORE #1750
14030 STATE ROAD
NORTH ROYALTON OH 44133
CUYAHOGA COUNTY
INCIDENT #1822700-00

RE: REMEDIAL ACTION PLAN REQUEST

Dear Ms. Hayden:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed your report titled "Supplemental Site Assessment" dated March 27, 1995. BUSTR determined that the full extent of soil and/or ground water contamination, on-site and off-site, appears to have been defined. You are required to submit a remedial action plan as prescribed in Ohio Administrative Code 1301:7-9-13(J) and explained in BUSTR's *Corrective Action Guidance Document*. These documents describe the information which is to be submitted to BUSTR in the remedial action plan. You must submit the remedial action plan within 90 days of the date of this letter.

An order form is enclosed to assist you in obtaining the documents described in this letter and other publications which may help you understand the requirements for compliance with BUSTR's rules and regulations.

Thank you for your cooperation. If you have any questions, please contact me at (614) 752-7938.

Sincerely,

Felisha Cheatem
Environmental Specialist II

FC:dep

Enclosures

xc: Site File
Carol Anne McConnell, PUSTRCB
Martin Baier, Cuyahoga County Health Dept.
Michael Fabish, North Royalton Fire Dept.

CONCURRENCES							Initials
							DLP
							YH

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George V. Voinovich, Governor

Division of State Fire Marshal • Bureau of Underground Storage Tank Regulations
8895 East Main Street, P.O. Box 687 • Reynoldsburg, OH 43068-0687
(614) 752-7938 • FAX (614) 752-7942

Donna Owens, Director

MAR 09 1995

Mary Clair Hayden, Esq
Clark Refining & Marketing, Inc.
8000 South Beech Daly Road
Taylor MI 48180

RE: Clark Store #1750
14030 State Road
North Royalton OH 44133
Cuyahoga County
Incident #1822700-00

Dear Ms. Taylor:

On March 2, 1995, our office received your request for a 30 day extension regarding the deadlines set forth by the Ohio Administrative Code (OAC) §1301:7-9-13.

The State Fire Marshal has determined that a 30 day extension is reasonable and hereby grants the extension request.

This does not alter your requirements in any way other than extending the deadline requirements of February 28, 1995, to March 28, 1995, for submittal of the site assessment report.

Should you have any questions regarding this matter, please contact Felisha Cheatem at (614) 752-7938.

Sincerely,

Jean R. Quick
Acting Bureau Chief

JRQ:FC:llp

cc: File #1822700-00

CONCURRENCES						Initial
Initial	FC	JS	1/24/95	SKD		L
Date	3/2/95	3/9	3/9/95	3/9/95		3/9

Official File Copy

CLARK

REFINING & MARKETING, INC.

DEADLINE EXTENSION REQUEST LETTER

February 24, 1995

8000 South Beech Daly Road
Taylor, Michigan 48180
FAX: (314) 291-5229

Mr. Jearl Quick
Acting Bureau Chief
State Fire Marshal's Office-B.U.S.T.R.
Ohio Department of Commerce
8895 East Main Street
P.O. Box 687
Reynoldsburg, Ohio 43068-0687

RE: Clark Store #1750
14030 State Road
North Royalton, OH 44133
Cuyahoga County
Incident #1822700



Dear Mr. Quick:

Please consider this a site assessment deadline extension request for the property as listed above. The current known Site Assessment Deadline date is February 28, 1995. The latest phase of site assessment activities has included the installation of four (4) boreholes/monitoring wells by BJAAM Environmental, Inc. (BJAAM). Two of those boreholes/wells were installed within the right-of-ways of nearby streets. The permitting process completed with the City of North Royalton, Ohio was necessary for the installation of those off-site wells. That process took several months. As such, drilling activities had been delayed during that time frame, necessitating a BUSTR deadline extension request.

Drilling activities related to current assessment activities have been completed by BJAAM, and the Supplemental Site Assessment Report will be published for review in the near future. Thus, Clark Refining & Marketing, Inc., respectfully requests the consideration of a new site assessment deadline date of March 28, 1995 (30-day extension).

Please call myself at (313) 291-2300, or BJAAM at (216) 854-5300 should there be any questions or comments.

Sincerely,


Mary Clair Hayden, Esq.

Environmental Projects Manager
Clark Refining & Marketing, Inc.

CC: Kris Albaugh (BJAAM)

File Letters\CLARK1750.EXT



ROUTING AND CONCURRENCE SLIP

INCIDENT #:	1922700-00	DATE AUTHOR PREPARED:		
DATE OF REQUEST:		PROOF AND/OR CONCUR:	DATE	INITIAL
NAME OF SITE:		PIA NAME:	8-16-96	W
REQUESTED BY:		AUTHOR NAME:	8/26/96	SPL
ROUTE FROM:		SUPERVISOR NAME:	8/26/96	VO.
ROUTE TO:		ROUTE TO:		
ROUTE TO:		ROUTE TO:		
COORDINATOR NAME:		ROUTE TO:		
	PREPARE A RESPONSE			
	STATUS UPDATE			
	FYI			
RESPOND BY DATE:				
BOILERPLATE NAME:	RPT	DATE LETTER MAILED:	9/4	Q
REMARKS:				



Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 East Main Street P.O. Box 687
Reynoldsburg, OH 43068
(614) 752-7938 FAX (614) 752-7942

George V. Voinovich
Governor
Donna Owens
Director

August 20, 1996

ERIC LARSON
CLARK REFINING & MARKETING INC
8000 S BEECH DALY RD
TAYLOR MI 48180

SITE: CLARK STATION #1750
14130 STATE RD
NORTH ROYALTON OH
CUYAHOGA COUNTY
INCIDENT #1822700-00

RE: INTERIM APPROVAL TO IMPLEMENT REMEDIAL ACTION PLAN

Dear Mr. Larson:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed your report titled "SFM/BUSTR Risk Assessment Work Plan 2" dated August 6, 1996. BUSTR has determined that the proposed remedial actions are appropriate and accordingly grants interim approval to implement the plan. Ohio Administrative Code rule 1301:7-9-13(L) describes your responsibilities for implementing your remedial action plan. You must submit the monitoring reports to BUSTR in accordance with the timetable described in your remedial action plan.

Any changes to the remedial action plan must be submitted to, and have prior approval from, BUSTR. If conditions warrant, BUSTR may require modification of the remedial action plan.

All excavated soils shall be managed as petroleum contaminated soils (PCS) unless laboratory analysis indicates otherwise. Underground storage tank owners and/or operators are therefore requested to complete and submit the enclosed "Soil Disposal/Treatment Notification Form". The completion of this form, along with all applicable supporting information and documentation, will allow the BUSTR staff to verify proper PCS disposal. A separate form must be completed for each soil pile or containerized soil group.

Thank you for your cooperation. If you have any questions, please contact Steve Lufkin at (614) 752-7929.

Sincerely,

Verne A. Ord
Corrective Action Supervisor

VAO:SPL:cah

Enclosure

cc: Site File
Carol Anne McConnell, PUSTRCB
Marian Bayne, BJAAM Environmental Inc.
Chief Michael Fabish, North Royalton Fire Department

SITE LISTING UPDATE FORM

EXISTING INCIDENT #: 1822700 - 00

FACILITY NAME: Clark Station #1750 NEW FACILITY INFO? YES NO
(Update on back)

[1] REASON FOR LISTING UPDATE

- ☒ [1] Written report/results received from owner/operator.
- ☐ [2] Verbal report/results received from owner/operator.
- ☐ [3] Written report received from BUSTR contractor.
- ☐ [4] Information collected from BUSTR field examination/inspection.
- ☐ [5] Change in site coordinator/contractor assignment.
- ☐ [6] Change/delete existing incident number - explain change in remarks section [5].
- ☐ [7] Create new incident number for additional suspected facility/location.
- ☐ [8] Orders issued.
- ☒ [9] Other: Change Status to CAP

RA Workplan Received 8/14/96

[2] NEW SITE LISTING DATA

INCIDENT #: _____

REPORT NUMBER _____ FAC TRKG# _____ SPRC _____
EMERGENCY RESPONSE: YES NO BY: FM (_____) OEPA USEPA
STATUS: RPT SUS NRS DIS CON ICA ICR ICC SAS SAC CAS ☒ CAP NFA
PRIORITY: 1* ☒ 2
CLASSIFICATION: A B C ☒ D LTF ELIGIBILITY: (CIRCLE) 1 2 6 OTHER
SITE COORDINATOR: NECA

[3] PCS DATA

DISP/TREAT _____ LOC: _____ CUBIC YARDS: _____

[4] SITE SUMMARY (UPDATE FOR ALL PRIORITY 1 SITES)

(First sentence - why is it a 1? Second sentence - who is doing what at this time)

[5] NEW EXCEPTION REPORT DATA

- ☐ [1] State plans to obligate over \$100,000 at a site.
- ☐ [2] State actually obligated over \$100,000 at a site (cumulative expenses exceeded \$100,000 this quarter).
- ☐ [3] State plans to use innovative or experimental technology at the site.
- ☐ [4] State plans to provide permanent alternative drinking water supply.
- ☐ [5] State plans to permanently relocate residents.
- ☐ [6] State reached/received cost recovery settlement: amount: _____

[6] SITE MANAGEMENT REMARKS

(BUSTR actions needed/taken, reports expected, etc.)

RA workplan proposes using site max contaminant concentrations rather than the previously proposed averaged max concentrations

[7] FOLLOW-UP BUSTR ACTIONS/ASSIGNMENT

(For use by supervisor)

BUSTR RAO document exposure factors will be followed

UPDATE SUBMITTED BY: S. Huff DATE: 8/15/96

APPROVED: Clad DATE: 8-16-96 ENTRY: dr DATE: AUG 21 1996

SITE LISTING UPDATE FORM

EXISTING INCIDENT #: 1822700-00

FACILITY NAME: Clark #1750

NEW FACILITY INFO? (Update on back) YES NO

[1] REASON FOR LISTING UPDATE

- ☒ [1] Written report/results received from owner/operator.
- ☐ [2] Verbal report/results received from owner/operator.
- ☐ [3] Written report received from BUSTR contractor.
- ☐ [4] Information collected from BUSTR field examination/inspection.
- ☐ [5] Change in site coordinator/contractor assignment.
- ☐ [6] Change/delete existing incident number - explain change in remarks section [5].
- ☐ [7] Create new incident number for additional suspected facility/location.
- ☐ [8] Orders issued.
- ☐ [9] Other:

*Risk Assess. Received
2/6/97*

[2] NEW SITE LISTING DATA

INCIDENT #:

REPORT NUMBER

FAC TRXGS

SPRC

EMERGENCY RESPONSE:

YES NO

BY:

FM

DEPA

USEPA

STATUS:

RPT

SUS

NRS

DIS

CCN

ICA

ICR

ICC

SAS

SAC

CAS

CAP

HFA

PRIORITY:

1*

2

CLASSIFICATION:

A

B

C

D

LTP ELIGIBILITY: (CIRCLE)

1

2

6

OTHER

SITE COORDINATOR:

NECA

[3] PCS DATA

DISP/TREAT

LOC:

CUBIC YARDS:

[4] SITE SUMMARY (UPDATE FOR ALL PRIORITY 1 SITES)

(First sentence - why is it a 1? Second sentence - who is doing what at this time)

[5] NEW EXCEPTION REPORT DATA

- ☐ [1] State plans to obligate over \$100,000 at a site.
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- ☐ [4] State plans to provide permanent alternative drinking water supply.
- ☐ [5] State plans to permanently relocate residents.
- ☐ [6] State reached/received cost recovery settlement; amount:

[6] SITE MANAGEMENT REMARKS

(BUSTR actions needed/taken, reports expected, etc.)

Tier III Risk Ass. Received - Review as time Permits

[7] FOLLOW-UP BUSTR ACTIONS/ASSIGNMENT

(For use by supervisor)

UPDATE SUBMITTED BY:

S. L. L. L.

DATE:

2/6/97

APPROVED:

Clark

DATE:

2-6-97

ENTRY:

[Signature]

DATE:

FEB 24 1997

CLARK

REFINING & MARKETING, INC.

8000 South Beech Daly Road
Taylor, Michigan 48180
FAX: (313) 291-5229

June 16, 1997

Mr. Verne Ord
Corrective Actions Supervisor
Ohio Department of Commerce
State Fire Marshal's Office-B.U.S.T.R.
6606 Tussing Road
P.O. Box 687
Reynoldsburg, Ohio 43068-9009

RE: SFM/BUSTR Tier 3 Risk Assessment Report review request for:

Clark Store #1232, 13925 Puritas Road, Cleveland, Ohio (ID #189701-00)
Clark Store #1295, 3017 Brookpark Road, Parma, Ohio (ID #1840360-00)
Clark Store #1750, 14030 State Road, North Royalton, Ohio (ID #1822700-00)

Dear Mr. Ord:

Please consider this a site status review request for the sites listed above and located within Cuyahoga County, Ohio. The list represents sites for which BJAAM Environmental, Inc. (BJAAM) has completed SFM/BUSTR Tier 3 Risk Assessments. During the course of the past year, Clark Refining & Marketing, Inc. (Clark) has submitted final reports to BUSTR for review. To date, Clark has no records of any response issued concerning status at any site listed. Brief site descriptions are as follows:

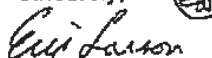
Clark Store #1232: Final Tier 3 Risk Assessment Report was submitted to BUSTR during February, 1997. The results of the assessment suggest that further corrective actions are not necessary, therefore, a "no further action" (NFA) status is requested.

Clark Store #1295: Final Tier 3 Risk Assessment Report was submitted to BUSTR during June, 1996. The results of the assessment suggest that further corrective actions are not necessary, therefore, a NFA status is requested.

Clark Store #1750: Final tier 3 Risk Assessment Report was submitted to BUSTR during February, 1997. The results suggest that further corrective actions are not necessary, therefore, a NFA status is requested.

Clark has maintained compliance with BUSTR guidelines throughout the completion of investigations at each site. It is hoped that site status can be resolved in the near future. In the event that there are any questions or comments concerning any aspect of the reports, please call Mr. Kris W. Albaugh of BJAAM at (330) 854-5300, or myself at (313) 291-2840. We would recommend the scheduling of a meeting between the parties involved to discuss the contents and assumptions presented within each assessment, if necessary. Thank you.

Sincerely,



Eric A. Larson
Environmental Projects Manager
Clark Refining & marketing, Inc.

CC: Mr. Kris Albaugh (BJAAM)
Mr. Brian Peterman (BUSTR)
Ms. Marian Bayne (BJAAM)

file: WPDOCS\Clark\Letters\CLARK1232.bus



CLARK

REFINING & MARKETING, INC.

8000 South Beech Daly Road
Taylor, Michigan 48180
FAX: (313) 291-5229

June 16, 1997

Mr. Verne Ord
Corrective Actions Supervisor
Ohio Department of Commerce
State Fire Marshal's Office-B.U.S.T.R.
6606 Tussing Road
P.O. Box 687
Reynoldsburg, Ohio 43068-9009

RE: SFM/BUSTR Tier 3 Risk Assessment Report review request for:

Clark Store #1232, 13925 Puritas Road, Cleveland, Ohio (ID #189701-00)
Clark Store #1295, 3017 Brookpark Road, Parma, Ohio (ID #1840360-00)
Clark Store #1750, 14030 State Road, North Royalton, Ohio (ID #1822700-00)

Dear Mr. Ord:

Please consider this a site status review request for the sites listed above and located within Cuyahoga County, Ohio. The list represents sites for which BJAAM Environmental, Inc. (BJAAM) has completed SFM/BUSTR Tier 3 Risk Assessments. During the course of the past year, Clark Refining & Marketing, Inc. (Clark) has submitted final reports to BUSTR for review. To date, Clark has no records of any response issued concerning site status at any site listed. Brief site descriptions are as follows:

Clark Store #1232: Final Tier 3 Risk Assessment Report was submitted to BUSTR during February, 1997. The results of the assessment suggest that further corrective actions are not necessary, therefore, a "no further action" (NFA) status is requested.

Clark Store #1295: Final Tier 3 Risk Assessment Report was submitted to BUSTR during June, 1996. The results of the assessment suggest that further corrective actions are not necessary, therefore, a NFA status is requested.

Clark Store #1750: Final Tier 3 Risk Assessment Report was submitted to BUSTR during February, 1997. The results suggest that further corrective actions are not necessary, therefore, a NFA status is requested.

Clark has maintained compliance with BUSTR guidelines throughout the completion of investigations at each site. It is hoped that site status can be resolved in the near future. In the event that there are any questions or comments concerning any aspect of the reports, please call Mr. Kris W. Albaugh of BJAAM at (330) 854-5300, or myself at (313) 291-2840. We would recommend the scheduling of a meeting between the parties involved to discuss the contents and assumptions presented within each assessment, if necessary. Thank you.

Sincerely,

Eric A. Larson

Eric A. Larson
Environmental Projects Manager
Clark Refining & marketing, Inc.

CC: Mr. Kris Albaugh (BJAAM)
Mr. Brian Peterman (BUSTR)
Ms. Marian Bayne (BJAAM)

file: WPDOGS\Clark\Letters\CLARK1232.bus



ROUTING AND CONCURRENCE SLIP

INCIDENT #:	V. Arsen	DATE AUTHOR PREPARED:		
DATE OF REQUEST:		PROOF AND/OR CONCUR:	DATE	INITIAL
NAME OF SITE:		PIA NAME: <i>Salmon</i>	6/25	<i>CS</i>
REQUESTED BY:		AUTHOR NAME:		
ROUTE FROM:		SUPERVISOR NAME: <i>Ord</i>	6-2597	VO
ROUTE TO:		ROUTE TO:		
ROUTE TO:		ROUTE TO:		
COORDINATOR NAME:		ROUTE TO:		
	PREPARE A RESPONSE			
	STATUS UPDATE			
	FYI			
RESPOND BY DATE:				
BOILERPLATE NAME:		DATE LETTER MAILED:	6/25	<i>CS</i>
REMARKS:				

INCORRECT V LETTERS MERGE ROUT CONC



Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942

George V. Voinovich
Governor

Donna Owens
Director

June 26, 1997

ERIC A LARSON
ENVIRONMENTAL PROJECTS MANAGER
CLARK REFINING & MARKETING, INC
8000 SOUTH BEECH DALY ROAD
TAYLOR MI 48180

RE: Priority review of Tier 3 Risk Assessments

Dear Larson:

We are in receipt of your letters of transmittal all dated June 16, 1997, requesting the priority review of five tier 3 risk assessments for the following Bureau of Underground Storage Tank Regulation (BUSTR) incident number sites.

- * Incident #7520771-00
- * Incident #4721477-00
- * Incident #189701-00
- * Incident #1840360-00
- * Incident #1822700-00

Due to the shortage of corrective action personnel trained to review risk assessment evaluations within our agency, only those risk assessments of the highest priority are presently being reviewed. In the interim, our agency is currently exploring different avenues that will provide for the expedited review of risk assessment evaluations. All risk assessment evaluations will continue to be logged and tracked within BUSTR until an expedited review process is implemented.

Thank you for your cooperation. If you have any questions, please contact me at (614) 752-7938.

Sincerely,

A handwritten signature in cursive script, reading "Verne A. Ord".

Verne A. Ord
Corrective Action Supervisor

VAO:jas

xc: Site Files

EXISTING INCIDENT #: 1822700.00

REASON FOR LISTING UPDATE

- [1] Written report/results received from owner/operator.
- [2] Verbal report/results received from owner/operator.
- [3] Written report received from BUSTR contractor.
- [4] Information collected from BUSTR field examination/inspection.
- [5] Change in site coordinator/contractor assignment.
- [6] Change/delete existing incident number - explain change in remarks section [5].
- [7] Create new incident number for additional suspected facility/location.
- [8] Orders issued.
- [9] Other:

== [2] NEW SITE LISTING DATA

[illegible]

REPORT NUMBER

FAC TRKG²¹

SFRC

EMERGENCY RESPONSE: YES NO BY: FH () OEPA USEPA

STATUS: RPT SUS DIS CON ICA ICR ICC SAS SAC CAS CAP ~~X~~ NFA

PRIORITY: 1* 2

CLASSIFICATION: A B C D LTF ELIGIBILITY: (CIRCLE) 1 2 6 OTHER

SITE COORDINATOR:

== * [3] SITE SUMMARY (UPDATE FOR ALL PRIORITY 1 SITES)

(First sentence - why is it a I? Second sentence - who is doing what at this time)

EA Reviewed By Contractor & Deemed Satisfactory

== [5] SITE MANAGEMENT REMARKS

(BUSTS actions needed/taken, reports expected, etc.)

Recommend NFA status-

== [67] FOLLOW-UP BUISTR ACTIONS/ASSIGNMENT

(For use by supervisor)

UPDATE SUBMITTED BY: 2/5/80 DATE: 1-30-78

APPROVED: [Signature] DATE: ENTRY: 115 DATE: 12-7-98

ROUTING AND CONCURRENCE SLIP

INCIDENT #:	1322700-00	DATE AUTHOR PREPARED:	11-30-58	
DATE OF REQUEST:		PROOF AND/OR CONCUR:	DATE	INITIAL
NAME OF SITE:		FIA NAME:		
REQUESTED BY:		AUTHOR NAME:	TARVER	11-30-58 <i>BT</i>
ROUTE FROM:		SUPERVISOR NAME:	Gill	12/7/58 <i>RJT</i>
ROUTE TO:		ROUTE TO:		
ROUTE TO:		ROUTE TO:		
COORDINATOR NAME:	COCA/COCL	ROUTE TO:		
	PREPARE A RESPONSE			
	STATUS UPDATE			
	FYI			
RESPOND BY DATE:				
BOILERPLATE NAME:	NFA	DATE LETTER MAILED:	12-2-58	<i>BT</i>
REMARKS:				



Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
6606 Tursing Road • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942

George V. Voinovich
Governor

Donna Owens
Director

November 30, 1998

ERIC A LARSON
ENVIRONMENTAL PROJECTS MANAGER
CLARK REFINING AND MARKETING INC
8000 S BEECH DALY RD
TAYLOR MI 48180

SITE: CLARK STATION #1750
14030 STATE RD
NORTH ROYALTON OH
CUYAHOGA COUNTY
INCIDENT #1822700-00

RE: NO FURTHER ACTION STATUS REGARDING CORRECTIVE ACTION REQUIREMENTS

Dear Mr. Larson:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed all information submitted for this incident number. Based on this information, BUSTR requires no further action involving corrective action under Ohio Administrative Code 1301:7-9-13.

Thank you for your cooperation. If you have any questions, please contact our office at (614) 752-7938.

Sincerely,



Kelly J. Gilk
Environmental Supervisor

xc: Site File

APPENDIX G
REGULATORY DATABASE REPORT





Radius Report

<http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000054899>

Click on link above to access the map and satellite view of current property

Target Property:

**Gas Station Property
14030 STATE RD
NORTH ROYALTON, Cuyahoga County, Ohio
44133**

Prepared For:

Historical Information Gatherers, Inc.

Order #: 23929

Job #: 54899

Project #: 132081

Date: 03/25/2013

TARGET PROPERTY SUMMARY

Gas Station Property

14030 STATE RD

NORTH ROYALTON, Cuyahoga County, Ohio 44133

USGS Quadrangle: **Broadview Heights, OH**

Target Property Geometry: **Area**

Target Property Longitude(s)/Latitude(s):

**(-81.725119, 41.313756), (-81.725119, 41.313756), (-81.725111, 41.313453), (-81.724629, 41.313470),
(-81.724647, 41.313854), (-81.725128, 41.313809), (-81.725128, 41.313747), (-81.725119, 41.313756)**

County/Parish Covered:

Cuyahoga (OH)

Zipcode(s) Covered:

North Royalton OH: 44133

State(s) Covered:

OH

***Target property is located in Radon Zone 2.**

Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCi/L (picocuries per liter).

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquires Rule (40 CFR §312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR §312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

Disclaimer - The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers and independent contractors cannot be held liable for actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.



www.geo-search.com · phone: 888-396-0042 · fax: 512-472-9967

DATABASE FINDINGS SUMMARY

DATABASE	ACRONYM	LOCA- TABLE	UNLOCA- TABLE	SEARCH RADIUS (miles)
<u>FEDERAL</u>				
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	AIRSAFS	3	0	Target Property
BIENNIAL REPORTING SYSTEM	BRS	0	0	Target Property
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	Target Property
EPA DOCKET DATA	DOCKETS	0	0	Target Property
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	EC	0	0	Target Property
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNSOH	0	1	Target Property
FACILITY REGISTRY SYSTEM	FRSOH	3	0	Target Property
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRS05	0	0	Target Property
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	ICIS	0	0	Target Property
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	ICISNPDES	0	0	Target Property
MATERIAL LICENSING TRACKING SYSTEM	MLTS	0	0	Target Property
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDES05	0	0	Target Property
PCB ACTIVITY DATABASE SYSTEM	PADS	0	0	Target Property
PERMIT COMPLIANCE SYSTEM	PCSR05	0	0	Target Property
RCRA SITES WITH CONTROLS	RCRASC	0	0	Target Property
CERCLIS LIENS	SFLIENS	0	0	Target Property
SECTION SEVEN TRACKING SYSTEM	SSTS	0	0	Target Property
TOXICS RELEASE INVENTORY	TRI	0	0	Target Property
TOXIC SUBSTANCE CONTROL ACT INVENTORY	TSCA	0	0	Target Property
NO LONGER REGULATED RCRA GENERATOR FACILITIES	NLRRCRAG	0	0	Target Property and Adjoining
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES	RCRAGR05	7	0	Target Property and Adjoining
HISTORICAL GAS STATIONS	HISTPST	0	0	0.2500
BROWNFIELDS MANAGEMENT SYSTEM	BF	0	0	0.5000
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY INFORMATION SYSTEM	CERCLIS	0	0	0.5000



www.geo-search.com · phone: 888-396-0042 · fax: 512-472-9967

DATABASE FINDINGS SUMMARY

DATABASE	ACRONYM	LOCA- TABLE	UNLOCA- TABLE	SEARCH RADIUS (miles)
LAND USE CONTROL INFORMATION SYSTEM	LUCIS	0	0	0.5000
NO FURTHER REMEDIAL ACTION PLANNED SITES	NFRAP	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	0.5000
OPEN DUMP INVENTORY	ODI	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - TREATMENT, STORAGE & DISPOSAL FACILITIES	RCRAT	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	1.0000
DEPARTMENT OF DEFENSE SITES	DOD	0	0	1.0000
FORMERLY USED DEFENSE SITES	FUDS	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCRAC	0	0	1.0000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	0	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
SUB-TOTAL		13	1	

STATE (OH)

PERMIT BY RULE AIR FACILITIES	AIRS	1	0	Target Property
INSTITUTIONAL CONTROLS	DERRIC	0	0	Target Property
URBAN SETTING DESIGNATIONS	DERRUSD	0	0	Target Property
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMITS	NPDES	0	0	Target Property
SITES WITH CONTROLS	SC	0	0	Target Property
SPILLS LISTING	SPILLS	1	1	Target Property
UNDERGROUND STORAGE TANK FACILITIES	UST	3	0	0.2500
BROWNFIELD INVENTORY DATABASE	BF	0	0	0.5000
LEAKING UNDERGROUND STORAGE TANK FACILITIES	LUST	6	0	0.5000



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DATABASE FINDINGS SUMMARY

DATABASE	ACRONYM	LOCA- TABLE	UNLOCA- TABLE	SEARCH RADIUS (miles)
SOLID WASTE FACILITIES	SWF	0	0	0.5000
VOLUNTARY ACTION PROGRAM SITES	VAPS	0	0	0.5000
SUB-TOTAL		11	1	

TRIBAL

UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	USTR05	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR05	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	0	0	0.5000
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000
SUB-TOTAL		0	0	

TOTAL		24	2	
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LOCATABLE DATABASE FINDINGS

ACRONYM	Target Property	SEARCH RADIUS (miles)	1/8 Mile (> TP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
<u>FEDERAL</u>								
AIRSAFS	3	.0200	0	0	0	0	NS	3
BRS		.0200	0	0	0	0	NS	0
CDL		.0200	0	0	0	0	NS	0
DOCKETS		.0200	0	0	0	0	NS	0
EC		.0200	0	0	0	0	NS	0
ERNSOH		.0200	0	0	0	0	NS	0
FRSOH	3	.0200	0	0	0	0	NS	3
HMIRSR05		.0200	0	0	0	0	NS	0
ICIS		.0200	0	0	0	0	NS	0
ICISNPDES		.0200	0	0	0	0	NS	0
MLTS		.0200	0	0	0	0	NS	0
NPDES05		.0200	0	0	0	0	NS	0
PADS		.0200	0	0	0	0	NS	0
PCSR05		.0200	0	0	0	0	NS	0
RCRASC		.0200	0	0	0	0	NS	0
SFLIENS		.0200	0	0	0	0	NS	0
SSTS		.0200	0	0	0	0	NS	0
TRI		.0200	0	0	0	0	NS	0
TSCA		.0200	0	0	0	0	NS	0
NLRRCRAG		.1250	0	0	0	0	NS	0
RCRAGR05	2	.1250	4	1	0	0	NS	7
HISTPST		.2500	0	0	0	0	NS	0
BF		.5000	0	0	0	0	NS	0
CERCLIS		.5000	0	0	0	0	NS	0
LUCIS		.5000	0	0	0	0	NS	0
NFRAP		.5000	0	0	0	0	NS	0
NLRRCRAT		.5000	0	0	0	0	NS	0



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LOCATABLE DATABASE FINDINGS

ACRONYM	Target Property	SEARCH RADIUS (miles)	1/8 Mile (> TP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
ODI		.5000	0	0	0	0	NS	0
RCRAT		.5000	0	0	0	0	NS	0
DNPL		1.000	0	0	0	0	NS	0
DOD		1.000	0	0	0	0	NS	0
FUDS		1.000	0	0	0	0	NS	0
NLRRCRAC		1.000	0	0	0	0	NS	0
NPL		1.000	0	0	0	0	NS	0
PNPL		1.000	0	0	0	0	NS	0
RCRAC		1.000	0	0	0	0	NS	0
RODS		1.000	0	0	0	0	NS	0
SUB-TOTAL	8		4	1	0	0	0	13

STATE (OH)

AIRS	1	.0200	0	0	0	0	NS	1
DERRIC		.0200	0	0	0	0	NS	0
DERRUSD		.0200	0	0	0	0	NS	0
NPDES		.0200	0	0	0	0	NS	0
SC		.0200	0	0	0	0	NS	0
SPILLS	1	.0200	0	0	0	0	NS	1
UST	2	.2500	1	0	0	0	NS	3
BF		.5000	0	0	0	0	NS	0
LUST	2	.5000	1	0	2	1	NS	6
SWF		.5000	0	0	0	0	NS	0
VAPS		.5000	0	0	0	0	NS	0
SUB-TOTAL	6		2	0	2	1	0	11

TRIBAL

USTR05		.2500	0	0	0	0	NS	0
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LOCATABLE DATABASE FINDINGS

ACRONYM	Target Property	SEARCH RADIUS (miles)	1/8 Mile (> TP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
LUSTR05		.5000	0	0	0	0	NS	0
ODINDIAN		.5000	0	0	0	0	NS	0
INDIANRES		1.000	0	0	0	0	NS	0
SUB-TOTAL			0	0	0	0	0	0

TOTAL	14	6	1	2	1	0	24
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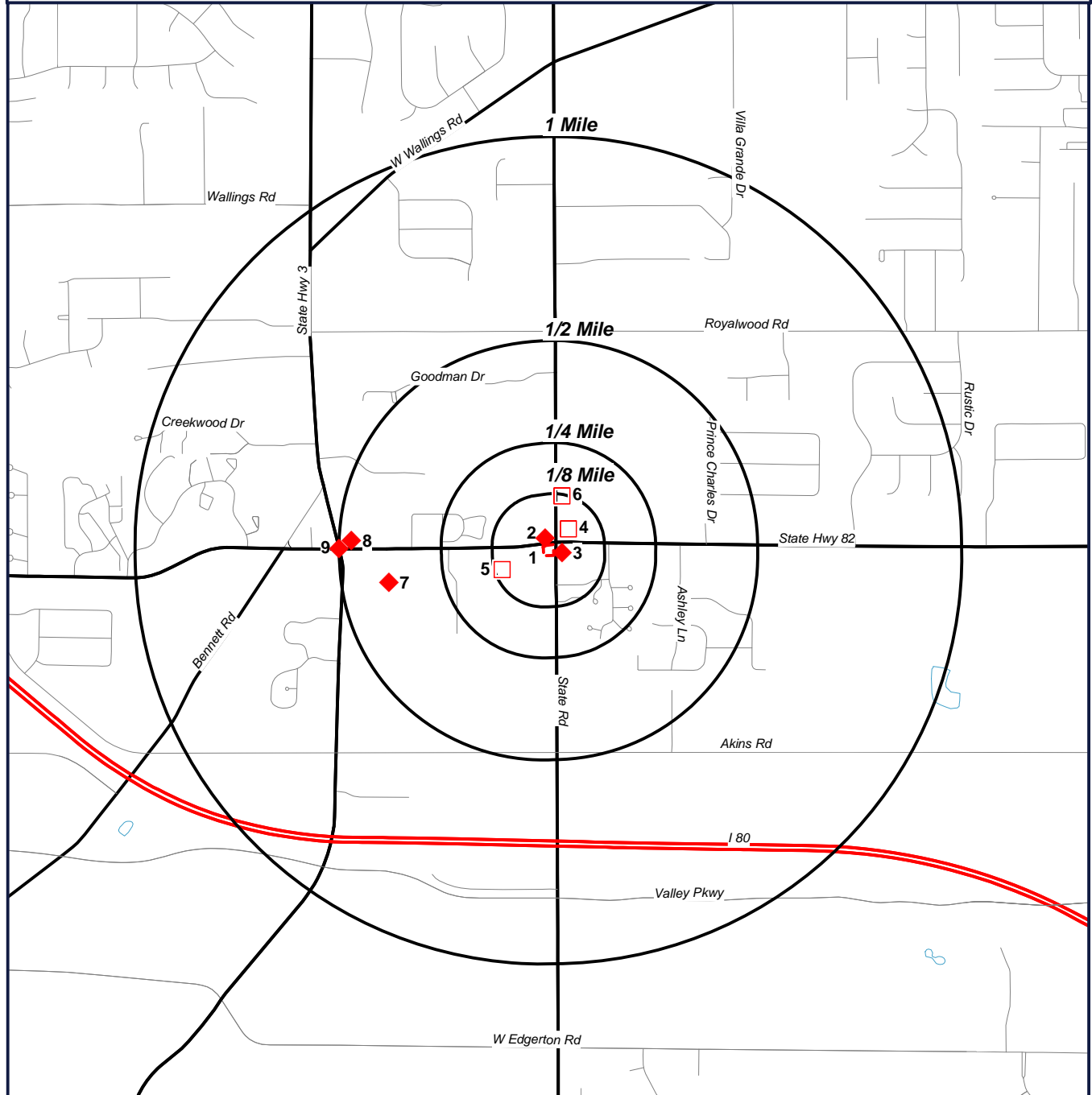
NOTES:

NS = NO SEARCH REQUESTED BY CUSTOMER



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RADIUS MAP



- Target Property (TP)
- ◆ LUST
- RCRAGR05

Gas Station Property
14030 STATE RD
NORTH ROYALTON, Ohio
44133

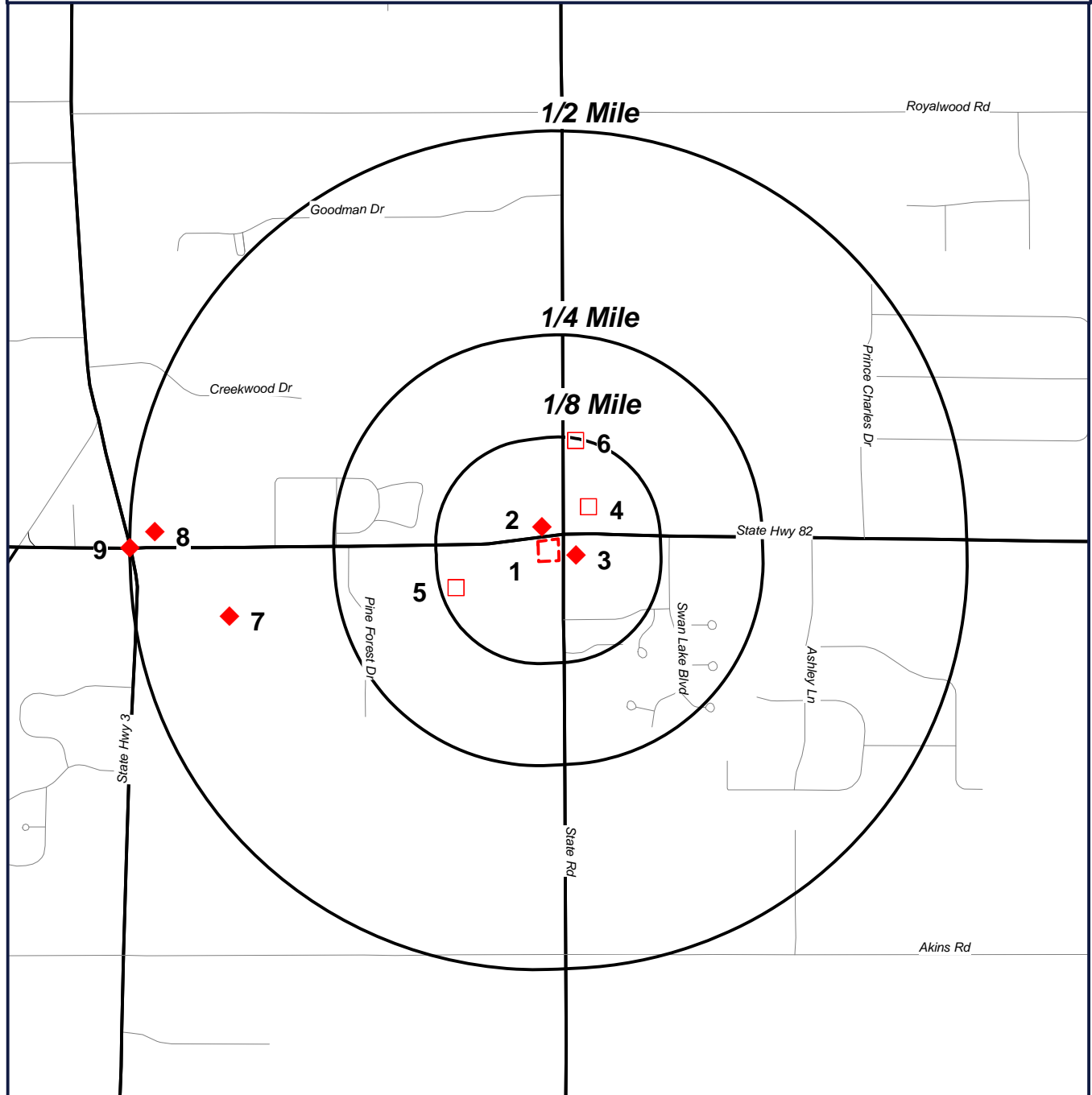


0' 1000' 2000' 3000'
 SCALE: 1" = 2000'

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RADIUS MAP



- Target Property (TP)
- ◆ LUST
- RCRAGR05

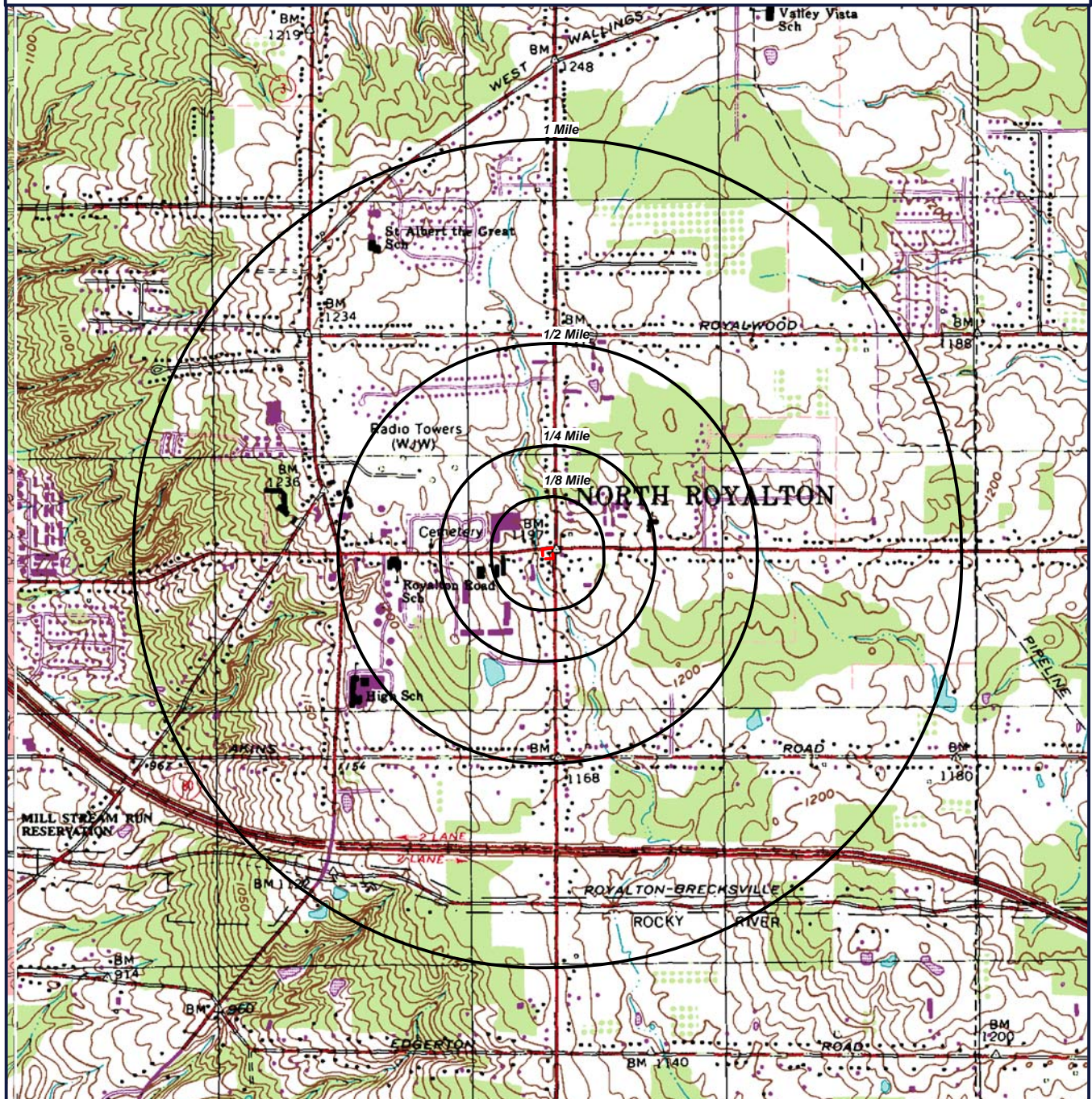
Gas Station Property
14030 STATE RD
NORTH ROYALTON, Ohio
44133




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TOPOGRAPHIC MAP



 Target Property (TP)

**Quadrangle(s): Broadview
Heights**

**Source: USGS, 1984
Gas Station Property
14030 STATE RD
NORTH ROYALTON, Ohio
44133**



0' 1000' 2000' 3000'
SCALE: 1" = 2000'

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REPORT SUMMARY OF LOCATABLE SITES

MAP ID#	DATABASE NAME	SITE ID#	DISTANCE FROM SITE	SITE NAME	ADDRESS	CITY, ZIP CODE	PAGE #
1	UST	18002331	TP	AP #1750	14030 STATE ST	NORTH ROYALTON, 44133	1
1	AIRSAFS	3903500697	TP	NORTH COAST OIL, INCORPORA	14030 STATE ROAD	NORTH ROYALTON, 44133	2
1	FRSOH	110004707513	TP	CLARK STORE NO 1750	14030 STATE RD	NORTH ROYALTON, 44133	3
1	RCRAGR05	OHR000000273	TP	CLARK STORE NO 1750	14030 STATE RD	NORTH ROYALTON, 44133	4
1	LUST	18002331	TP	AP #1750	14030 STATE ST	NORTH ROYALTON, 44133	5
2	LUST	18001952	0.020 N	ONE STOP SUNOCO #6	13946 STATE RD	NORTH ROYALTON, 44133	6
2	SPILLS	4289900217	0.010 E		CORNER ROYALTON & STATE RD	NORTH ROYALTON	7
2	UST	18001952	0.020 N	ONE STOP SUNOCO #6	13946 STATE RD	NORTH ROYALTON, 44133	8
2	AIRSAFS	3903500696	0.020 N	SUNOCO, INCORPORATED -- #0	13946 STATE ROAD	NORTH ROYALTON, 44133	9
2	AIRSAFS	3903501507	0.020 N	N E PROPERTIES ENTERPRISES	13946 STATE ROAD	NORTH ROYALTON, 44133	10
2	FRSOH	110043684929	0.020 N	N E PROPERTIES ENTERPRISES LLC DBA ONE S	13946 STATE ROAD	NORTH ROYALTON, 44133	11
2	FRSOH	110004588090	0.020 N	SUNOCO NO 0013-8719	13946 STATE ROAD	NORTH ROYALTON, 44133-3966	12
2	RCRAGR05	OHD000815753	0.020 N	SUNOCO SERVICE STATION	13946 STATE RD	NORTH ROYALTON, 44133	13
2	AIRS	13-18-39-8703	0.020 N	N E PROPERTIES ENTERPRISES LLC DBA ONE S	13946 STATE ROAD	NORTH ROYALTON, 44133	14
3	UST	18000171	0.030 E	14043 STATE NORTH ROYALTON LLC	14043 STATE RD	NORTH ROYALTON, 44133	15
3	RCRAGR05	OHD982612343	0.030 E	BP OIL CO 00696	14043 STATE	NORTH ROYALTON, 44133	16
3	LUST	18000171	0.030 E	14043 STATE NORTH ROYALTON LLC	14043 STATE RD	NORTH ROYALTON, 44133	17
4	RCRAGR05	OHR000140657	0.060 NE	RITE AID #7774	13955 STATE RD	NORTH ROYALTON, 44133	18
5	RCRAGR05	OHD982419285	0.120 W	JAMES ROBERT AUTO BODY	6027 ROYALTON RD	NORTH ROYALTON, 44133	20
5	RCRAGR05	OHD004159505	0.110 SW	SPECTRO EQUIPMENT INC	6021 ROYALTON RD	CLEVELAND, 44133	22
6	RCRAGR05	OHR000109330	0.130 N	ROYALTON BODY & FENDER	13749 STATE RD	NORTH ROYALTON, 44133	24



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REPORT SUMMARY OF LOCATABLE SITES

MAP ID#	DATABASE NAME	SITE ID#	DISTANCE FROM SITE	SITE NAME	ADDRESS	CITY, ZIP CODE	PAGE #
7	LUST	18001107	0.390 W	NORTH ROYALTON CITY SCHOOL	6579 ROYALTON RD	NORTH ROYALTON, 44133	26
8	LUST	18000009	0.480 W	FORMER DOTSON DEALERSHIP	13983 RIDGE RD	NORTH ROYALTON, 44133	27
9	LUST	18010596	0.510 W	SOHIO	ROYALTON RD & RIDGE	NORTH ROYALTON, 44133	28



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UNDERGROUND STORAGE TANK FACILITIES (UST)

MAP ID# 1

Distance from Property: 0.00 mi. X

SITE INFORMATION

FACILITY ID: 18002331

NAME: AP #1750

ADDRESS: 14030 STATE ST
NORTH ROYALTON, Ohio 44133

COUNTY: CUYAHOGA

FACILITY TYPE: GAS STATION

OWNER INFORMATION

NAME: MILLENNIUM PROPERTY HOLDINGS LLC

ADDRESS: 35401 GRANT RD
ROMULUS, MI 48174

TANK INFORMATION

TANK NUMBER:	INSTALLATION DATE:	TANK CONTENT:	CAPACITY:	CONSTRUCTION:	STATUS:
T00001	07/01/1988	GASOLINE	10000	BM - BARE METAL	CIU - CURRENTLY IN USE
T00002	07/01/1988	GASOLINE	10000	BM - BARE METAL	CIU - CURRENTLY IN USE
T00003	07/01/1988	GASOLINE	10000	BM - BARE METAL	CIU - CURRENTLY IN USE



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AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM (AIRSAFS)

MAP ID# 1

Distance from Property: 0.00 mi. X

SITE INFORMATION

ID#: 3903500697

NAME: NORTH COAST OIL, INCORPORA

ADDRESS: 14030 STATE ROAD

NORTH ROYALTON, OH

CLASSIFICATION: POTENTIAL UNCONTROLLED EMISSIONS<100 TONS/YEAR

OPERATING STATUS: PERMANENTLY CLOSED

PRIMARY SIC CODE: 5541 - GASOLINE SERVICE STATIONS PRIMARILY ENGAGED IN SELLING GASOLINE AND LUBRICATING OILS.

EPA COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

ENFORCEMENT ACTIONS

DATE: 07/25/2003 PROGRAM: SIP SOURCE

ACTION TYPE: PS - STATE/LOCAL PCE/ON-SITE

POLLUTANT: FACILITY-WIDE PERMIT REQUIREMENTS

DATE: 02/23/2004 PROGRAM: SIP SOURCE

ACTION TYPE: FF - STATE/LOCAL CONDUCTED FCE/OFF-SITE

POLLUTANT: FACILITY-WIDE PERMIT REQUIREMENTS

DATE: 03/23/2006 PROGRAM: SIP SOURCE

ACTION TYPE: 7C - STATE/LOCAL NOV ISSUED

POLLUTANT: FACILITY-WIDE PERMIT REQUIREMENTS

DATE: 02/23/2004 PROGRAM: SIP SOURCE

ACTION TYPE: PS - STATE/LOCAL PCE/ON-SITE

POLLUTANT: FACILITY-WIDE PERMIT REQUIREMENTS

DATE: 02/12/2007 PROGRAM: SIP SOURCE

ACTION TYPE: C4 - FINAL COMPLIANCE

POLLUTANT: FACILITY-WIDE PERMIT REQUIREMENTS



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FACILITY REGISTRY SYSTEM (FRSOH)

MAP ID# 1

Distance from Property: 0.00 mi. X

FACILITY INFORMATION

REGISTRY ID: **110004707513**

NAME: **CLARK STORE NO 1750**

LOCATION ADDRESS: **14030 STATE RD**

NORTH ROYALTON , OH 44133

COUNTY: **CUYAHOGA**

EPA REGION: **05**

FEDERAL FACILITY: **NO DATA PROVIDED**

TRIBAL LAND: **NO DATA PROVIDED**

ALTERNATIVE NAME/S:

NORTH COAST OIL CO.

CLARK STORE NO 1750

CLARK STORE NO 1750

PROGRAM/S LISTED FOR THIS FACILITY

OH-CORE - *DEFINITION NOT PROVIDED BY REPORTING AGENCY

RCRAINFO - RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

AIRS/AFS - AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIRS FACILITY SYSTEM

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

5541 - GASOLINE SERVICE STATIONS

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

447190 - OTHER GASOLINE STATIONS.



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RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES (RCRAGR05)

MAP ID# 1

Distance from Property: 0.00 mi. X

FACILITY INFORMATION

EPA ID#: OHR000000273

NAME: CLARK STORE NO 1750

ADDRESS: 14030 STATE RD

NORTH ROYALTON, OH 44133

CONTACT NAME: KATHY JURESIC

CONTACT ADDRESS: 800 ROOSEVELT RD BLDG E-200

GLEN ELLYN, IL 60137

CONTACT PHONE: 6309245363

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 06/30/1999

OWNER TYPE: PRIVATE

OWNER NAME: OTG INC DBA CLARK

OPERATOR TYPE: NOT REPORTED

OPERATOR NAME: NOT REPORTED

CERTIFICATION - NO CERTIFICATION REPORTED -

INDUSTRY CLASSIFICATION (NAICS) - NO NAICS INFORMATION REPORTED

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: 06/30/99

NAME: CLARK STORE NO 1750

GENERATOR CLASSIFICATION: LARGE QUANTITY GENERATOR

ACTIVITY INFORMATION

GENERATOR STATUS: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

SUBJECT TO CORRECTIVE ACTION UNIVERSE: NO

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: NO

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: NO

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: NO

CORRECTIVE ACTION WORKLOAD UNIVERSE: NO

IMPORTER: NO

UNDERGROUND INJECTION: NO

MIXED WASTE GENERATOR: NO

UNIVERSAL WASTE DESTINATION FACILITY: NO

RECYCLER: NO

TRANSFER FACILITY: NO

TRANSPORTER: NO

USED OIL FUEL BURNER: NO

ON-SITE BURNER EXEMPTION: NO

USED OIL PROCESSOR: NO

FURNACE EXEMPTION: NO

USED OIL FUEL MARKETER TO BURNER: NO

USED OIL REFINER: NO

SPECIFICATION USED OIL MARKETER: NO

USED OIL TRANSFER FACILITY: NO

USED OIL TRANSPORTER: NO

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - NO EVALUATIONS REPORTED -

VIOLATIONS - NO VIOLATIONS REPORTED -

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE

D001 IGNITABLE WASTE

D018 BENZENE

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -



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LEAKING UNDERGROUND STORAGE TANK FACILITIES (LUST)

MAP ID# 1

Distance from Property: 0.00 mi. X

SITE INFORMATION

GS ID: 18002331*LUST

NAME: AP #1750

ADDRESS: 14030 STATE ST
NORTH ROYALTON, OH 44133

COUNTY: CUYAHOGA

SITE DETAILS

RELEASE ID: 18002331-N00001

LEAKING TANK FUND ELIGIBILITY STATUS:

1 A SUSPECTED RELEASE/A RELEASE IS CONFIRMED FROM REGULATED UST

FR STATUS: NFA: NO FURTHER ACTION

RELEASE DATE: 10/21/1992

FACILITY STATUS: INACTIVE

CLASS DESCRIPTION: A VIABLE RP HAS BEEN IDENTIFIED

RELEASE ID: 18002331-N00002

LEAKING TANK FUND ELIGIBILITY STATUS:

1 A SUSPECTED RELEASE/A RELEASE IS CONFIRMED FROM REGULATED UST

FR STATUS: DIS: A RELEASE IS DISPROVED

RELEASE DATE: 09/05/2002

FACILITY STATUS: INACTIVE

CLASS DESCRIPTION: A VIABLE RP HAS BEEN IDENTIFIED



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LEAKING UNDERGROUND STORAGE TANK FACILITIES (LUST)

MAP ID# 2

Distance from Property: 0.02 mi. N

SITE INFORMATION

GS ID: 18001952*LUST

NAME: ONE STOP SUNOCO #6

ADDRESS: 13946 STATE RD
NORTH ROYALTON, OH 44133

COUNTY: CUYAHOGA

SITE DETAILS

RELEASE ID: 18001952-N00001

LEAKING TANK FUND ELIGIBILITY STATUS:

6 CLOSURE OF REGULATED UST

FR STATUS: NFA: NO FURTHER ACTION

RELEASE DATE: NOT REPORTED

FACILITY STATUS: INACTIVE

CLASS DESCRIPTION: A VIABLE RP HAS BEEN IDENTIFIED

RELEASE ID: 18001952-N00002

LEAKING TANK FUND ELIGIBILITY STATUS:

1 A SUSPECTED RELEASE/A RELEASE IS CONFIRMED FROM REGULATED UST

FR STATUS: NFA: NO FURTHER ACTION

RELEASE DATE: 05/24/2001

FACILITY STATUS: INACTIVE

CLASS DESCRIPTION: A VIABLE RP HAS BEEN IDENTIFIED

RELEASE ID: 18001952-N00003

LEAKING TANK FUND ELIGIBILITY STATUS:

1 A SUSPECTED RELEASE/A RELEASE IS CONFIRMED FROM REGULATED UST

FR STATUS: NFA: NO FURTHER ACTION

RELEASE DATE: 07/10/2002

FACILITY STATUS: INACTIVE

CLASS DESCRIPTION: A VIABLE RP HAS BEEN IDENTIFIED

RELEASE ID: 18001952-N00004

LEAKING TANK FUND ELIGIBILITY STATUS:

1 A SUSPECTED RELEASE/A RELEASE IS CONFIRMED FROM REGULATED UST

FR STATUS: TR2: TIER 2

RELEASE DATE: 10/17/2007

FACILITY STATUS: ACTIVE

CLASS DESCRIPTION: A VIABLE RP HAS BEEN IDENTIFIED

RELEASE ID: 18001952-N00005

LEAKING TANK FUND ELIGIBILITY STATUS:

6 CLOSURE OF REGULATED UST

FR STATUS: NFA: NO FURTHER ACTION

RELEASE DATE: 04/30/2009

FACILITY STATUS: INACTIVE

CLASS DESCRIPTION: A VIABLE RP HAS BEEN IDENTIFIED



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SPILLS LISTING (SPILLS)

MAP ID# 2

Distance from Property: 0.01 mi. E

SITE INFORMATION

GS ID: 4289900217

ADDRESS: CORNER ROYALTON & STATE RD
NORTH ROYALTON, OH

COUNTY: CUYAHOGA

COMPANY NAME: UNK

SITE DETAILS

SPILL DATE: PRODUCT:

REPORTED BY:

10/24/1997

MATERIAL GREEN

STAVROS EMMANOUIL



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UNDERGROUND STORAGE TANK FACILITIES (UST)

MAP ID# 2

Distance from Property: 0.02 mi. N

SITE INFORMATION

FACILITY ID: 18001952

NAME: ONE STOP SUNOCO #6

ADDRESS: 13946 STATE RD
NORTH ROYALTON, Ohio 44133

COUNTY: CUYAHOGA

FACILITY TYPE: GAS STATION

OWNER INFORMATION

NAME: N.E. PROPERTIES ENTERPRISES LLC

ADDRESS: 14714 DETROIT AVE #204
LAKEWOOD, OH 44107

TANK INFORMATION

TANK NUMBER:	INSTALLATION DATE:	TANK CONTENT:	CAPACITY:	CONSTRUCTION:	STATUS:
T00001	10/01/1990	GASOLINE	6000	FRP-FIBERGLASS REINFORCED PLASTIC	CIU - CURRENTLY IN USE
T00002	10/01/1990	GASOLINE	6000	FRP-FIBERGLASS REINFORCED PLASTIC	CIU - CURRENTLY IN USE
T00003	10/01/1990	GASOLINE	6000	FRP-FIBERGLASS REINFORCED PLASTIC	CIU - CURRENTLY IN USE
T00004	11/01/1986	DIESEL	6000	FRP-FIBERGLASS REINFORCED PLASTIC	CIU - CURRENTLY IN USE

AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM (AIRSAFS)

MAP ID# 2

Distance from Property: 0.02 mi. N

SITE INFORMATION

ID#: 3903500696

NAME: SUNOCO, INCORPORATED -- #0

ADDRESS: 13946 STATE ROAD

NORTH ROYALTON, OH

CLASSIFICATION: POTENTIAL UNCONTROLLED EMISSIONS<100 TONS/YEAR

OPERATING STATUS: PERMANENTLY CLOSED

PRIMARY SIC CODE: 5541 - GASOLINE SERVICE STATIONS PRIMARILY ENGAGED IN SELLING GASOLINE AND LUBRICATING OILS.

EPA COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

ENFORCEMENT ACTIONS

DATE: 02/06/2003 PROGRAM: SIP SOURCE

ACTION TYPE: PS - STATE/LOCAL PCE/ON-SITE

POLLUTANT: FACILITY-WIDE PERMIT REQUIREMENTS

DATE: 06/17/2004 PROGRAM: SIP SOURCE

ACTION TYPE: FF - STATE/LOCAL CONDUCTED FCE/OFF-SITE

POLLUTANT: FACILITY-WIDE PERMIT REQUIREMENTS

DATE: 06/17/2004 PROGRAM: SIP SOURCE

ACTION TYPE: PS - STATE/LOCAL PCE/ON-SITE

POLLUTANT: FACILITY-WIDE PERMIT REQUIREMENTS



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AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM (AIRSAFS)

MAP ID# 2

Distance from Property: 0.02 mi. N

SITE INFORMATION

ID#: 3903501507

NAME: N E PROPERTIES ENTERPRISES

ADDRESS: 13946 STATE ROAD

NORTH ROYALTON, OH

CLASSIFICATION: POTENTIAL UNCONTROLLED EMISSIONS<100 TONS/YEAR

OPERATING STATUS: OPERATING

PRIMARY SIC CODE: -

EPA COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

ENFORCEMENT ACTIONS

DATE: 06/09/2011 PROGRAM: SIP SOURCE

ACTION TYPE: 7C - STATE/LOCAL NOV ISSUED

POLLUTANT: FACILITY-WIDE PERMIT REQUIREMENTS

DATE: 07/19/2011 PROGRAM: SIP SOURCE

ACTION TYPE: C4 - FINAL COMPLIANCE

POLLUTANT: FACILITY-WIDE PERMIT REQUIREMENTS



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FACILITY REGISTRY SYSTEM (FRSOH)

MAP ID# 2

Distance from Property: 0.02 mi. N

FACILITY INFORMATION

REGISTRY ID: **110043684929**

NAME: **N E PROPERTIES ENTERPRISES LLC DBA ONE S**

LOCATION ADDRESS: **13946 STATE ROAD**

NORTH ROYALTON , OH 44133

COUNTY: **CUYAHOGA**

EPA REGION: **05**

FEDERAL FACILITY: **NO DATA PROVIDED**

TRIBAL LAND: **NO DATA PROVIDED**

ALTERNATIVE NAME/S:

N E PROPERTIES ENTERPRISES LLC DBA ONE S

PROGRAM/S LISTED FOR THIS FACILITY

AIRS/AFS - AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIRS FACILITY SYSTEM

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

NO SIC DATA REPORTED

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

447190 - OTHER GASOLINE STATIONS.



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FACILITY REGISTRY SYSTEM (FRSOH)

MAP ID# 2

Distance from Property: 0.02 mi. N

FACILITY INFORMATION

REGISTRY ID: **110004588090**

NAME: **SUNOCO NO 0013-8719**

LOCATION ADDRESS: **13946 STATE ROAD**

NORTH ROYALTON , OH 44133-3966

COUNTY: **CUYAHOGA**

EPA REGION: **05**

FEDERAL FACILITY: **NO DATA PROVIDED**

TRIBAL LAND: **NO DATA PROVIDED**

ALTERNATIVE NAME/S:

SUNOCO NO 0013-8719

SUNOCO SERVICE STATION

PROGRAM/S LISTED FOR THIS FACILITY

OH-CORE - *DEFINITION NOT PROVIDED BY REPORTING AGENCY

RCRAINFO - RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

5541 - GASOLINE SERVICE STATIONS

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED



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RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES (RCRAGR05)

MAP ID# 2

Distance from Property: 0.02 mi. N

FACILITY INFORMATION

EPA ID#: **OHD000815753**

NAME: **SUNOCO SERVICE STATION**

ADDRESS: **13946 STATE RD**

NORTH ROYALTON, OH 44133

CONTACT NAME: **SUSAN HICKEY**

CONTACT ADDRESS: **1801 MARKET ST 20/10 PC**

PHILADELPHIA, PA 191031699

CONTACT PHONE: **6109419054**

NON-NOTIFIER: **NOT A NON-NOTIFIER**

DATE RECEIVED BY AGENCY: **09/09/1998**

OWNER TYPE: **PRIVATE**

OWNER NAME: **SUN CO INC (R&M)**

OPERATOR TYPE: **PRIVATE**

OPERATOR NAME: **NAME NOT REPORTED**

CERTIFICATION - **NO CERTIFICATION REPORTED -**

INDUSTRY CLASSIFICATION (NAICS) - **NO NAICS INFORMATION REPORTED**

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: **09/09/98**

NAME: **SUNOCO SERVICE STATION**

GENERATOR CLASSIFICATION: **LARGE QUANTITY GENERATOR**

ACTIVITY INFORMATION

GENERATOR STATUS: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - **NO EVALUATIONS REPORTED -**

VIOLATIONS - **NO VIOLATIONS REPORTED -**

ENFORCEMENTS - **NO ENFORCEMENTS REPORTED -**

HAZARDOUS WASTE

D001 IGNITABLE WASTE

D018 BENZENE

UNIVERSAL WASTE - **NO UNIVERSAL WASTE REPORTED -**



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PERMIT BY RULE AIR FACILITIES (AIRS)

MAP ID# 2

Distance from Property: 0.02 mi. N

SITE INFORMATION

FAC ID: 13-18-39-8703

NAME: N E PROPERTIES ENTERPRISES LLC DBA ONE STOP SUNOCO #6

ADDRESS: 13946 STATE ROAD
NORTH ROYALTON, OH 44133

COUNTY: CUYAHOGA

SITE DETAILS

PERMIT BY RULE TYPE: GASOLINE DISPENSING FACILITY WITH STAGE I AND STAGE II CONTROLS

RECEIVED DATE: 11/10/2008

EFFECTIVE DATE: 12/22/2008

AGENCIES: CLEVELAND DIVISION OF AIR QUALITY

EUID DESCRIPTION:

DRESSER/WAYNE MODEL WAYNE VAC CARB #G-70-153-AD



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UNDERGROUND STORAGE TANK FACILITIES (UST)

MAP ID# 3

Distance from Property: 0.03 mi. E

SITE INFORMATION

FACILITY ID: 18000171

NAME: 14043 STATE NORTH ROYALTON LLC

ADDRESS: 14043 STATE RD
NORTH ROYALTON, Ohio 44133

COUNTY: CUYAHOGA

FACILITY TYPE: GAS STATION

OWNER INFORMATION

NAME: LEHIGH GAS CORPORATION

ADDRESS: 702 HAMILTON ST., SUITE 203
ALLENTOWN, PA 18101

TANK INFORMATION

TANK NUMBER:	INSTALLATION DATE:	TANK CONTENT:	CAPACITY:	CONSTRUCTION:	STATUS:
T00001	01/01/1988	GASOLINE	10000	FRP-FIBERGLASS REINFORCED PLASTIC	CIU - CURRENTLY IN USE
T00002	01/01/1988	GASOLINE	10000	FRP-FIBERGLASS REINFORCED PLASTIC	CIU - CURRENTLY IN USE
T00003	01/01/1988	GASOLINE	10000	FRP-FIBERGLASS REINFORCED PLASTIC	CIU - CURRENTLY IN USE



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RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES (RCRAGR05)

MAP ID# 3

Distance from Property: 0.03 mi. E

FACILITY INFORMATION

EPA ID#: OHD982612343

NAME: BP OIL CO 00696

ADDRESS: 14043 STATE

NORTH ROYALTON, OH 44133

CONTACT NAME: JIM SALIOLA

CONTACT ADDRESS: 4440 WARRENSVILLE CENTER RD
WARRENSVILLE HTS, OH 44128

CONTACT PHONE: 2162718839

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 07/30/1998

OWNER TYPE: PRIVATE

OWNER NAME: SOHIO OIL CO

OPERATOR TYPE: PRIVATE

OPERATOR NAME: NAME NOT REPORTED

CERTIFICATION - NO CERTIFICATION REPORTED -

INDUSTRY CLASSIFICATION (NAICS) - NO NAICS INFORMATION REPORTED

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: 07/30/98

NAME: BP OIL CO 00696

GENERATOR CLASSIFICATION: SMALL QUANTITY GENERATOR

ACTIVITY INFORMATION

GENERATOR STATUS: SMALL QUANTITY GENERATOR

SUBJECT TO CORRECTIVE ACTION UNIVERSE: NO

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: NO

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: NO

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: NO

CORRECTIVE ACTION WORKLOAD UNIVERSE: NO

IMPORTER: NO

UNDERGROUND INJECTION: NO

MIXED WASTE GENERATOR: NO

UNIVERSAL WASTE DESTINATION FACILITY: NO

RECYCLER: NO

TRANSFER FACILITY: NO

TRANSPORTER: NO

USED OIL FUEL BURNER: NO

ONSITE BURNER EXEMPTION: NO

USED OIL PROCESSOR: NO

FURNACE EXEMPTION: NO

USED OIL FUEL MARKETER TO BURNER: NO

USED OIL REFINER: NO

SPECIFICATION USED OIL MARKETER: NO

USED OIL TRANSFER FACILITY: NO

USED OIL TRANSPORTER: NO

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - NO EVALUATIONS REPORTED -

VIOLATIONS - NO VIOLATIONS REPORTED -

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE

D000

D001 IGNITABLE WASTE

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -



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LEAKING UNDERGROUND STORAGE TANK FACILITIES (LUST)

MAP ID# 3

Distance from Property: 0.03 mi. E

SITE INFORMATION

GS ID: 18000171*LUST

NAME: 14043 STATE NORTH ROYALTON LLC

ADDRESS: 14043 STATE RD
NORTH ROYALTON, OH 44133

COUNTY: CUYAHOGA

SITE DETAILS

RELEASE ID: 18000171-N00001

LEAKING TANK FUND ELIGIBILITY STATUS:

1 A SUSPECTED RELEASE/A RELEASE IS CONFIRMED FROM REGULATED UST

FR STATUS: NFA: NO FURTHER ACTION

RELEASE DATE: 01/19/1989

FACILITY STATUS: INACTIVE

CLASS DESCRIPTION: A VIABLE RP HAS BEEN IDENTIFIED



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RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES (RCRAGR05)

MAP ID# 4

Distance from Property: 0.06 mi. NE

FACILITY INFORMATION

EPA ID#: **OHR000140657**

NAME: **RITE AID #7774**

ADDRESS: **13955 STATE RD**

NORTH ROYALTON, OH 44133

CONTACT NAME: **STEPHANIE A CAIATI**

CONTACT ADDRESS: **30 HUNTER LANE**

CAMP HILL, OH 17011

CONTACT PHONE: **7177308225**

NON-NOTIFIER: **NOT A NON-NOTIFIER**

DATE RECEIVED BY AGENCY: **08/20/2012**

OWNER TYPE: **PRIVATE**

OWNER NAME: **RITE AID CORP**

OPERATOR TYPE: **PRIVATE**

OPERATOR NAME: **RITE AID OF OHIO INC**

CERTIFICATION

CERTIFICATION NAME: CERTIFICATION TITLE:

NANCY MACLEOD

ATTY RISK MGT

CERTIFICATION SIGNED DATE:

20070409

STEPHANIE A CAIATI

DIRECTOR EH&S

20120702

INDUSTRY CLASSIFICATION (NAICS)

44611 - PHARMACIES AND DRUG STORES

812922 - ONE-HOUR PHOTOFINISHING

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: **04/16/07**

NAME: **RITE AID #7774**

GENERATOR CLASSIFICATION: **LARGE QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **08/20/12**

NAME: **RITE AID #7774**

GENERATOR CLASSIFICATION: **LARGE QUANTITY GENERATOR**

ACTIVITY INFORMATION

GENERATOR STATUS: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - **NO EVALUATIONS REPORTED -**

VIOLATIONS - **NO VIOLATIONS REPORTED -**



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RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES (RCRAGR05)

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE

D001 IGNITABLE WASTE

D002 CORROSIVE WASTE

D007 CHROMIUM

D009 MERCURY

D010 SELENIUM

D024 M-CRESOL

P001 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

P075 NICOTINE, & SALTS

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -



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RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES (RCRAGR05)

MAP ID# 5

Distance from Property: 0.12 mi. W

FACILITY INFORMATION

EPA ID#: OHD982419285

NAME: JAMES ROBERT AUTO BODY

ADDRESS: 6027 ROYALTON RD

NORTH ROYALTON, OH 44133

CONTACT NAME: [REDACTED]

CONTACT ADDRESS: [REDACTED]

CONTACT PHONE: [REDACTED]

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 12/17/1987

OWNER TYPE: PRIVATE

OWNER NAME: [REDACTED]

OPERATOR TYPE: PRIVATE

OPERATOR NAME: NAME NOT REPORTED

CERTIFICATION - NO CERTIFICATION REPORTED -

INDUSTRY CLASSIFICATION (NAICS) - NO NAICS INFORMATION REPORTED

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: 12/17/87

NAME: JAMES ROBERT AUTO BODY

GENERATOR CLASSIFICATION: SMALL QUANTITY GENERATOR

ACTIVITY INFORMATION

GENERATOR STATUS: SMALL QUANTITY GENERATOR

SUBJECT TO CORRECTIVE ACTION UNIVERSE: NO

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: NO

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: NO

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: NO

CORRECTIVE ACTION WORKLOAD UNIVERSE: NO

IMPORTER: NO

UNDERGROUND INJECTION: NO

MIXED WASTE GENERATOR: NO

UNIVERSAL WASTE DESTINATION FACILITY: NO

RECYCLER: NO

TRANSFER FACILITY: NO

TRANSPORTER: NO

USED OIL FUEL BURNER: NO

ONSITE BURNER EXEMPTION: NO

USED OIL PROCESSOR: NO

FURNACE EXEMPTION: NO

USED OIL FUEL MARKETER TO BURNER: NO

USED OIL REFINER: NO

SPECIFICATION USED OIL MARKETER: NO

USED OIL TRANSFER FACILITY: NO

USED OIL TRANSPORTER: NO

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - NO EVALUATIONS REPORTED -

VIOLATIONS - NO VIOLATIONS REPORTED -

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE

D001 IGNITABLE WASTE

F003 THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF



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RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES (RCRAGR05)

THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

F005 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES (RCRAGR05)

MAP ID# 5

Distance from Property: 0.11 mi. SW

FACILITY INFORMATION

EPA ID#: OHD004159505

NAME: SPECTRO EQUIPMENT INC

ADDRESS: 6021 ROYALTON RD

CLEVELAND, OH 44133

CONTACT NAME: [REDACTED]

CONTACT ADDRESS: [REDACTED]

CONTACT PHONE: [REDACTED]

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 08/05/1980

OWNER TYPE: PRIVATE

OWNER NAME: [REDACTED]

OPERATOR TYPE: PRIVATE

OPERATOR NAME: NAME NOT REPORTED

CERTIFICATION - NO CERTIFICATION REPORTED -

INDUSTRY CLASSIFICATION (NAICS) - NO NAICS INFORMATION REPORTED

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: 08/05/80

NAME: SPECTRO EQUIPMENT INC

GENERATOR CLASSIFICATION: LARGE QUANTITY GENERATOR

ACTIVITY INFORMATION

GENERATOR STATUS: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

SUBJECT TO CORRECTIVE ACTION UNIVERSE: NO

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: NO

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: NO

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: NO

CORRECTIVE ACTION WORKLOAD UNIVERSE: NO

IMPORTER: NO

UNDERGROUND INJECTION: NO

MIXED WASTE GENERATOR: NO

UNIVERSAL WASTE DESTINATION FACILITY: NO

RECYCLER: NO

TRANSFER FACILITY: NO

TRANSPORTER: NO

USED OIL FUEL BURNER: NO

ONSITE BURNER EXEMPTION: NO

USED OIL PROCESSOR: NO

FURNACE EXEMPTION: NO

USED OIL FUEL MARKETER TO BURNER: NO

USED OIL REFINER: NO

SPECIFICATION USED OIL MARKETER: NO

USED OIL TRANSFER FACILITY: NO

USED OIL TRANSPORTER: NO

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - NO EVALUATIONS REPORTED -

VIOLATIONS - NO VIOLATIONS REPORTED -

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE

F001 THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.



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RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES (RCRAGR05)

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES (RCRAGR05)

MAP ID# 6

Distance from Property: 0.13 mi. N

FACILITY INFORMATION

EPA ID#: OHR000109330

NAME: ROYALTON BODY & FENDER

ADDRESS: 13749 STATE RD

NORTH ROYALTON, OH 44133

CONTACT NAME: [REDACTED]

CONTACT ADDRESS: [REDACTED]

CONTACT PHONE: [REDACTED]

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 05/21/2002

OWNER TYPE: PRIVATE

OWNER NAME: [REDACTED]

OPERATOR TYPE: NOT REPORTED

OPERATOR NAME: NOT REPORTED

CERTIFICATION - NO CERTIFICATION REPORTED -

INDUSTRY CLASSIFICATION (NAICS) - NO NAICS INFORMATION REPORTED

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: 05/21/02

NAME: ROYALTON BODY & FENDER

GENERATOR CLASSIFICATION: SMALL QUANTITY GENERATOR

ACTIVITY INFORMATION

GENERATOR STATUS: SMALL QUANTITY GENERATOR

SUBJECT TO CORRECTIVE ACTION UNIVERSE: NO

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: NO

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: NO

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: NO

CORRECTIVE ACTION WORKLOAD UNIVERSE: NO

IMPORTER: NO

UNDERGROUND INJECTION: NO

MIXED WASTE GENERATOR: NO

UNIVERSAL WASTE DESTINATION FACILITY: NO

RECYCLER: NO

TRANSFER FACILITY: NO

TRANSPORTER: NO

USED OIL FUEL BURNER: NO

ONSITE BURNER EXEMPTION: NO

USED OIL PROCESSOR: NO

FURNACE EXEMPTION: NO

USED OIL FUEL MARKETER TO BURNER: NO

USED OIL REFINER: NO

SPECIFICATION USED OIL MARKETER: NO

USED OIL TRANSFER FACILITY: NO

USED OIL TRANSPORTER: NO

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - NO EVALUATIONS REPORTED -

VIOLATIONS - NO VIOLATIONS REPORTED -

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE

D001 IGNITABLE WASTE

D005 BARIUM

D035 METHYL ETHYL KETONE

F003 THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS;



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RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES (RCRAGR05)

AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

F005 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

LEAKING UNDERGROUND STORAGE TANK FACILITIES (LUST)

MAP ID# 7

Distance from Property: 0.39 mi. W

SITE INFORMATION

GS ID: 18001107*LUST

NAME: NORTH ROYALTON CITY SCHOOL

ADDRESS: 6579 ROYALTON RD
NORTH ROYALTON, OH 44133

COUNTY: CUYAHOGA

SITE DETAILS

RELEASE ID: 18001107-N00001

LEAKING TANK FUND ELIGIBILITY STATUS:

6 CLOSURE OF REGULATED UST

FR STATUS: NFA: NO FURTHER ACTION

RELEASE DATE: 04/01/2003

FACILITY STATUS: INACTIVE

CLASS DESCRIPTION: A VIABLE RP HAS BEEN IDENTIFIED

RELEASE ID: 18001107-N00002

LEAKING TANK FUND ELIGIBILITY STATUS:

6 CLOSURE OF REGULATED UST

FR STATUS: NFA: NO FURTHER ACTION

RELEASE DATE: 06/01/2011

FACILITY STATUS: INACTIVE

CLASS DESCRIPTION: A VIABLE RP HAS BEEN IDENTIFIED



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LEAKING UNDERGROUND STORAGE TANK FACILITIES (LUST)

MAP ID# 8

Distance from Property: 0.48 mi. W

SITE INFORMATION

GS ID: 18000009*LUST

NAME: FORMER DOTSON DEALERSHIP

ADDRESS: 13983 RIDGE RD
NORTH ROYALTON, OH 44133

COUNTY: CUYAHOGA

SITE DETAILS

RELEASE ID: 18000009-N00001

LEAKING TANK FUND ELIGIBILITY STATUS:

1 A SUSPECTED RELEASE/A RELEASE IS CONFIRMED FROM REGULATED UST

FR STATUS: NFA: NO FURTHER ACTION

RELEASE DATE: 04/24/1992

FACILITY STATUS: INACTIVE

CLASS DESCRIPTION: A VIABLE RP HAS BEEN IDENTIFIED



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LEAKING UNDERGROUND STORAGE TANK FACILITIES (LUST)

MAP ID# 9

Distance from Property: 0.51 mi. W

SITE INFORMATION

GS ID: 18010596*LUST

NAME: SOHIO

ADDRESS: ROYALTON RD & RIDGE
NORTH ROYALTON, OH 44133

COUNTY: CUYAHOGA

SITE DETAILS

RELEASE ID: 18010596-N00001

LEAKING TANK FUND ELIGIBILITY STATUS:

1 A SUSPECTED RELEASE/A RELEASE IS CONFIRMED FROM REGULATED UST

FR STATUS: NFA: NO FURTHER ACTION

RELEASE DATE: NOT REPORTED

FACILITY STATUS: INACTIVE

CLASS DESCRIPTION: A VIABLE RP HAS BEEN IDENTIFIED



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REPORT SUMMARY OF UNLOCATABLE SITES

DATABASE TYPE	SITE ID#	SITE NAME	ADDRESS	CITY	ZIP CODE
ERNSOH	1823657416		ROUTE 82 EASTBOUND	NORTH ROYALTON	
SPILLS	4226273033		RT 82	NORTH ROYALTON	



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EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNSOH)

INCIDENT INFORMATION

GSID#: 1823657416

NRC ID#: 907888

INCIDENT LOCATION: ROUTE 82 EASTBOUND

INCIDENT ADDRESS: ROUTE 82 EASTBOUND

INCIDENT CITY: NORTH ROYALTON

INCIDENT STATE: OH

INCIDENT ZIP: NOT REPORTED

INCIDENT COUNTY: CUYAHOGA

RESPONSIBLE PARTY

COMPANY: DIGIOIA-SUBURBAN

ADDRESS: NOT REPORTED

CITY: NORTH ROYALTON

STATE: OH

ZIP: 44133

INCIDENT DETAILS

INCIDENT DATE: 6/8/2009 6:25

INCIDENT CAUSE: TRANSPORT ACCIDENT

MATERIAL REACHED WATER: UNKNOWN

REMEDIAL ACTION: LOCAL POLICE AND FIRE WERE ON SCENE.

INCIDENT DESCRIPTION: CALLER STATED A TRUCK WAS HIT BY AN UNCONTROLLED PASSENGER VEHICLE ON THE SIDE OF THE SADDLE TANK. THIS CAUSED AN UNKNOWN AMOUNT OF DIESEL FUEL TO RELEASE FROM THE COMMERCIAL TRUCK ONTO ROUTE 82 EASTBOUND. CALLER STATED THE DRIVER OF THE COMMERCIAL TRUCK WAS INJURED AND TAKEN TO THE HOSPITAL. NO OTHER INFORMATION WAS GIVEN AT THIS TIME.

MATERIAL RELEASED/AMOUNT: OIL: DIESEL/0 UNKNOWN AMOUNT

SPILLS LISTING (SPILLS)

SITE INFORMATION

GS ID: 4226273033

ADDRESS: RT 82

NORTH ROYALTON, OH

COUNTY: CUYAHOGA

COMPANY NAME: DIGIOIA SUBURBAN EXCAVATING

SITE DETAILS

SPILL DATE: PRODUCT:

REPORTED BY:

6/8/2009 08:03:32 DIESEL FUEL

CHANEY



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ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

AIRSAFS Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 8/2012

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

BF Brownfields Management System

VERSION DATE: 1/2013

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment.

BRS Biennial Reporting System

VERSION DATE: 12/2009

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 3/2012

The U.S. Department of Justice ("the Department") provides this information as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.



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ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

CERCLIS Comprehensive Environmental Response, Compensation & Liability Information System

VERSION DATE: 12/2012

CERCLIS is the repository for site and non-site specific Superfund information in support of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This United States Environmental Protection Agency database contains an extract of sites that have been investigated or are in the process of being investigated for potential environmental risk.

DNPL Delisted National Priorities List

VERSION DATE: 12/2012

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

DOCKETS EPA Docket Data

VERSION DATE: 12/2005

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

DOD Department of Defense Sites

VERSION DATE: 12/2005

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

EC Federal Engineering Institutional Control Sites

VERSION DATE: 11/2012

This database includes site locations where Engineering and/or Institutional Controls have been identified as part of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.



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ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

ERNSOH Emergency Response Notification System

VERSION DATE: 12/2012

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

FRSOH Facility Registry System

VERSION DATE: 11/2012

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

FUDS Formerly Used Defense Sites

VERSION DATE: 10/2011

The 2010 FUDS inventory includes properties previously owned by or leased to the United States and under Secretary of Defense jurisdiction. The remediation of these properties is the responsibility of the Department of Defense.

HISTPST Historical Gas Stations

VERSION DATE: 7/1930

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

HMIRSR05 Hazardous Materials Incident Reporting System

VERSION DATE: 1/2013

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 5. Region 5 includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

ICIS Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 8/2012

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning



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ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

ICISNPDES Integrated Compliance Information System National Pollutant Discharge Elimination System
VERSION DATE: 8/2012

In 2006, the Integrated Compliance Information System (ICIS) - National Pollutant Discharge Elimination System (NPDES) became the NPDES national system of record for select states, tribes and territories. ICIS-NPDES is an information management system maintained by the United States Environmental Protection Agency's Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. ICIS-NPDES is designed to support the NPDES program at the state, regional, and national levels.

LUCIS Land Use Control Information System
VERSION DATE: 9/2006

The LUCIS database is maintained by the U.S. Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

MLTS Material Licensing Tracking System
VERSION DATE: 2/2012

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements.

NFRAP No Further Remedial Action Planned Sites
VERSION DATE: 12/2012

This database includes sites which have been determined by the United States Environmental Protection Agency, following preliminary assessment, to no longer pose a significant risk or require further activity under CERCLA. After initial investigation, no contamination was found, contamination was quickly removed or contamination was not serious enough to require Federal Superfund action or NPL consideration.

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities
VERSION DATE: 3/2013

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.



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ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

NLRRCRAG No Longer Regulated RCRA Generator Facilities

VERSION DATE: 3/2013

This database includes RCRA Generator facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly generated hazardous waste.

Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 3/2013

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

NPDES05 National Pollutant Discharge Elimination System

VERSION DATE: 4/2007

Information in this database is extracted from the Water Permit Compliance System (PCS) database which is used by United States Environmental Protection Agency to track surface water permits issued under the Clean Water Act. This database includes permitted facilities located in



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ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

EPA Region 5. This region includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin. The NPDES database was collected from December 2002 until April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data.

NPL National Priorities List

VERSION DATE: 12/2012

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

ODI Open Dump Inventory

VERSION DATE: 6/1985

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

PADS PCB Activity Database System

VERSION DATE: 11/2012

The PCB Activity Database System (PADS) is used by the United States Environmental Protection Agency to monitor the activities of polychlorinated biphenyls (PCB) handlers.

PCSR05 Permit Compliance System

VERSION DATE: 8/2012

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 5. This region includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

PNPL Proposed National Priorities List

VERSION DATE: 12/2012

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.



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ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

RCRAC

Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 3/2013

This database includes hazardous waste sites listed with corrective action activity in the RCRAInfo system. The Corrective Action Program requires owners or operators of RCRA facilities (or treatment, storage, and disposal facilities) to investigate and cleanup contamination in order to protect human health and the environment. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

RCRAGR05

Resource Conservation & Recovery Act - Generator Facilities

VERSION DATE: 3/2013

This database includes sites listed as generators of hazardous waste (large, small, and exempt) in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 5. This region includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous



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waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

RCRASC RCRA Sites with Controls

VERSION DATE: 6/2012

This list of Resource Conservation and Recovery Act sites with institutional controls in place is provided by the U.S. Environmental Protection Agency.

RCRAT Resource Conservation & Recovery Act - Treatment, Storage & Disposal Facilities

VERSION DATE: 3/2013

This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

RODS Record of Decision System

VERSION DATE: 1/2013

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

SFLIENS CERCLIS Liens

VERSION DATE: 6/2012

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties. This database contains those CERCLIS sites where the Lien on Property action is complete.

SSTS Section Seven Tracking System

VERSION DATE: 12/2009

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new



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establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

TRI Toxics Release Inventory

VERSION DATE: 12/2011

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

TSCA Toxic Substance Control Act Inventory

VERSION DATE: 12/2006

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

ENVIRONMENTAL RECORDS DEFINITIONS - STATE (OH)

AIRS Permit by Rule Air Facilities

VERSION DATE: 10/2012

A permit-by-rule is a specific permit provision in the Ohio Administrative Code that applies to certain types of low-emitting air pollution sources. This active list of Permit by Rule facilities is provided by the Ohio Environmental Protection Agency.

BF Brownfield Inventory Database

VERSION DATE: 1/2013

The Ohio Environmental Protection Agency maintains this inventory of brownfield properties. Most of the properties contained in the inventory have received funding through either the Clean Ohio Assistance Fund or Clean Ohio Revitalization Fund. There are also some properties listed that have received funding through U.S. EPA's Brownfield Grants. In addition, cities, counties, townships, villages and private property owners are encouraged to list their brownfield properties on this Inventory.

DERRIC Institutional Controls

VERSION DATE: 1/2012

This list contains sites with institutional controls in place tracked within the Division of Emergency & Remedial Response (DERR) database. This data is provided by the Ohio Environmental Protection Agency.

DERRUSD Urban Setting Designations

VERSION DATE: 1/2012

This list of Urban Setting Designations (USD) tracked within the Division of Emergency & Remedial Response database is provided by the Ohio Environmental Protection Agency (Ohio EPA). According to the Ohio EPA, for some areas in Ohio with urban land use, ground water is not relied upon as a potable water supply since alternative community water systems supply residents with safe drinking water; therefore, potentially contaminated ground water poses no potable use risk to the community. USD areas utilize voluntary actions to protect humans and ecological receptors from any exposures including exposures to ground water not related to drinking, showering, bathing, or cooking.

LUST Leaking Underground Storage Tank Facilities

VERSION DATE: 1/2013

The Bureau of Underground Storage Tank Regulations (BUSTR), a bureau of the State of Ohio Fire Marshal's office of the Ohio Department of Commerce, maintains this database of facilities with active releases from regulated tanks. On March 30, 1987, the State Fire Marshal created BUSTR to develop the underground storage tank program and to administer the federal Leaking Underground Storage Tank Trust Fund. BUSTR is financed through a combination a federal grants



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ENVIRONMENTAL RECORDS DEFINITIONS - STATE (OH)

in combination with annual registration fees and permit fees. BUSTR's mission is to effectively regulate the safe operation of underground storage tanks and to ensure appropriate investigation and cleanup of releases from underground storage tanks for the purpose of protecting human health and the environment for the citizens of Ohio.

NPDES National Pollutant Discharge Elimination System Permits

VERSION DATE: 11/2012

This database contains facilities with National Pollutant Discharge Elimination System (NPDES) Storm Water General Permits Coverage authorization to discharge to surface waters of Ohio, including Construction Storm Water, Industrial Storm Water, and Small MS4 General Permits. The data is provided by the Ohio Environmental Protection Agency's Division of Surface Water.

SC Sites with Controls

VERSION DATE: NR

As stated by the Ohio Environmental Protection Agency, Ohio's Voluntary Action Program (VAP) was established to allow the private sector to clean up brownfields – previously-developed sites with potential contamination from industrial or commercial activity that were not being redeveloped due to fear of litigation. The VAP sets standards for contaminated site assessment and remediation and reviews the activities conducted by certified professionals based on those standards to issue covenants not to sue (CNSs). This site listing includes those VAP sites with issued CNSs dated from 2008 to 2012 that have institutional and/or engineering controls in place.

SPILLS Spills Listing

VERSION DATE: 10/2012

This database of hazardous material spills is provided by the Emergency Response Program of the Ohio Environmental Protection Agency. The data includes spills reported since 1994.

SWF Solid Waste Facilities

VERSION DATE: 10/2012

Municipal Solid Waste Landfills, Construction and Demolition Debris Landfills, and Municipal Solid Waste Transfer Facilities are included in this Ohio Environmental Protection Agency licensed solid waste facility list.

UST Underground Storage Tank Facilities

VERSION DATE: 1/2013

The Bureau of Underground Storage Tank Regulations (BUSTR), a bureau of the State of Ohio Fire Marshal's office of the Ohio Department of Commerce, maintains this database of active registered facilities. On March 30, 1987, the State Fire Marshal created BUSTR to develop the underground storage tank program and to administer the federal Leaking Underground Storage



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ENVIRONMENTAL RECORDS DEFINITIONS - STATE (OH)

Tank Trust Fund. BUSTR is financed through a combination a federal grants in combination with annual registration fees and permit fees. BUSTR's mission is to effectively regulate the safe operation of underground storage tanks and to ensure appropriate investigation and cleanup of releases from underground storage tanks for the purpose of protecting human health and the environment for the citizens of Ohio.

VAPS

Voluntary Action Program Sites

VERSION DATE: 10/2012

The Ohio Environmental Protection Agency's Division of Environmental Response and Revitalization maintains this list of current Voluntary Action Program projects. This program was created to give individuals a way to investigate possible environmental contamination, clean it up if necessary and receive a promise from the State of Ohio that no more cleanup is needed. For those projects where a covenant not to sue has been issued, this is the endpoint of the voluntary action process. This list also includes Class C release designation sites as of February 2012. Class C sites, pursuant to HB 153, are eligible for the VAP as long as the release has been determined by the BUSTR to be a release of petroleum occurring or identified from a UST system subject to the Bureau of Underground Storage Tank Regulations (BUSTR) laws, where the responsible person for the release is specifically determined by BUSTR to not be a viable person capable of undertaking or completing the required corrective actions.



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ENVIRONMENTAL RECORDS DEFINITIONS - TRIBAL

INDIANRES Indian Reservations

VERSION DATE: 1/2000

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.

LUSTR05 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 2/2013

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 5. Region 5 includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/2006

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

USTR05 Underground Storage Tanks On Tribal Lands

VERSION DATE: 2/2013

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 5. Region 5 includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.



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APPENDIX H

REGULATORY CORRESPONDENCE



RECEIVED
CITY OF NORTH ROYALTON
Building Department

SEP 11 1984

Clark Dr 10346 RECKSVILLE RD
14030 STATE RD, NORTH ROYALTON

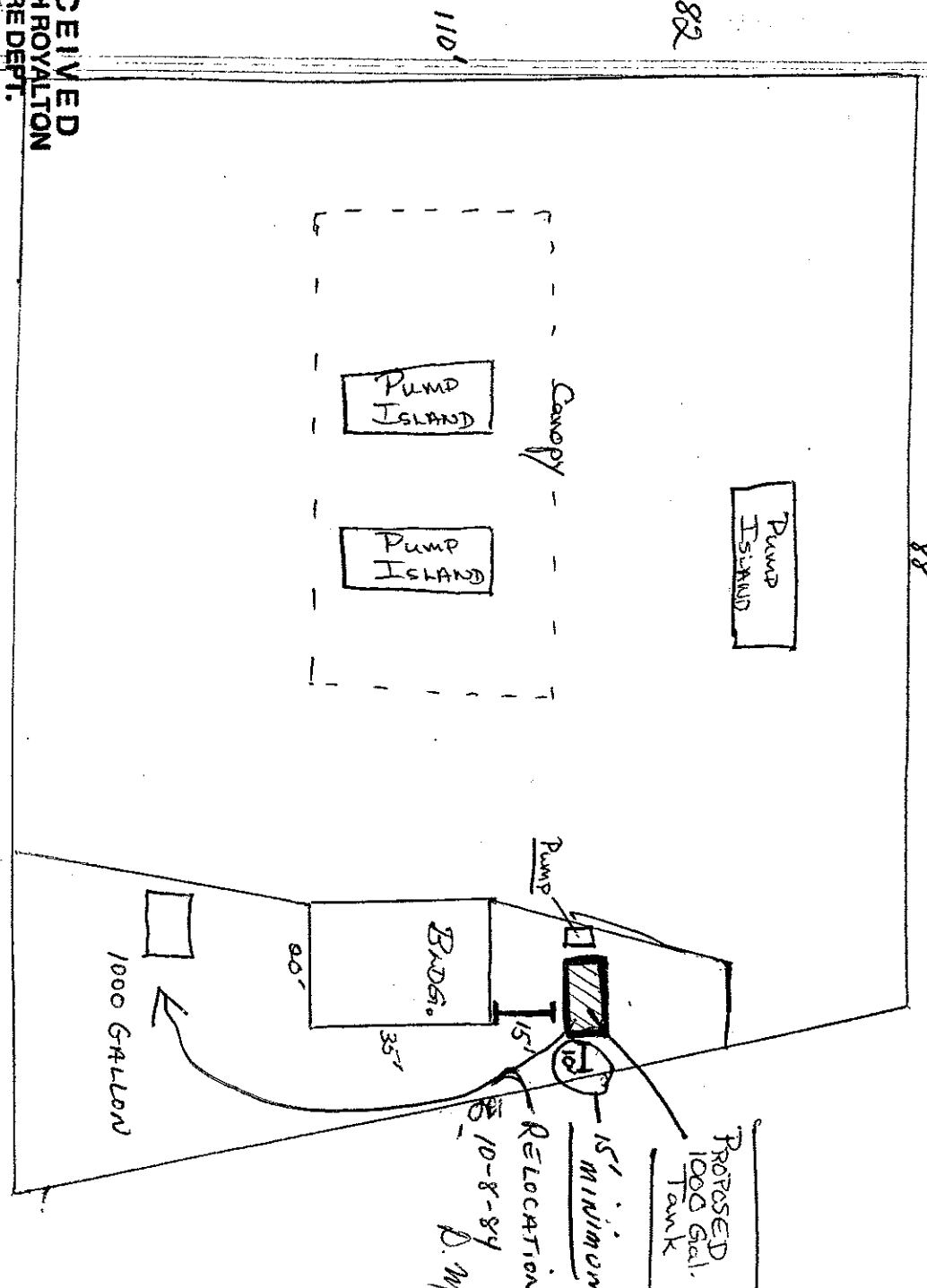
STATE RD.
88'

RTE. 88

RECEIVED
NORTH ROYALTON
FIRE DEPT.

D.M.

SEP 11 1984



Ordered by: John Oliver Const.

Sal-6263.

To install (1) 1,000 gallon ^{underground} gas tank with pump installed.

Richard Canfora
Richard Canfora
Sal-6263.

NORTH ROYALTON FIRE DEPT.

APPROVED
NOT APPROVED
W/CONDITIONS

Signature: *David Miller*

Date: Sept 12, 1984

Must comply with all state & local codes.



This property is located within our newly created Town Center District (TCD). The TCD was created through a master planning process in 2005 and confirmed by a city wide referendum and zoning change the following year. The TCD is the largest redevelopment in the City's history. The overall redevelopment plans call for an investment of over \$300 million. The area will be redeveloped into a mixed use central business and municipal district. This gas station sits on the most central and visible corner of the district. When the zoning occurred, the gas station was grandfathered under the prior zoning for its continued operation. However, the gas station has been abandoned for longer than six months and the current zoning no longer allows the operation of a gas station at this location. A new owner will need to seek zoning approval from the city to re-establish operation of the underground storage tank system, or remove the system and risk discovery of a release that could interfere with the redevelopment of the property.

A release number, 18002331-N00002, was assigned to the property by BUSTR in September of 2002, for a release that was later disproved. Records from the BUSTR website indicate one, 550 gallon steel tank for used oil, and three, 10,000 gallon, cathodically protected steel, gasoline tanks with mechanical line leak detectors and fiberglass reinforced plastic piping are present at the property. Online records also indicate the used oil tank was removed in October 1992. We consider the site to be of relatively low risk because BUSTR has no record of a release for the property.

The City is requesting the U.S. EPA provide petroleum brownfield grant funds to perform an environmental assessment of the State/Royalton Road gas station. The city intends to use the funds to remove the abandoned underground storage tank system, and perform an environmental assessment of the site as described in Ohio Administrative Code (OAC) 1301:7-9-12 and 1301:7-9-13. The extent of the assessment activities that will be required are not known at this time, but \$125,000 is being requested to pay for the removal of the underground storage tank system, disposal or offsite treatment of petroleum contaminated soil resulting from the removal of tanks and product piping, the closure assessment soil and groundwater sampling, and reporting.

The City has been in contact with Broadway Bank who has indicated that they will have title to the property within the next 30-60 days, and will be in a position to dispose of the property. A representative of Broadway Bank has assured us that access to the facility will be granted once they obtain ownership. The City is interested in acquiring the property to promote redevelopment of the land. However, the unknown condition of the soil and groundwater will make it difficult to find a future buyer willing to develop the property in its current state.

Broadway Bank and or the City did not contaminate the site. The current owner, Millenium, operated the facility for a few months before falling behind in payments, and closing the operation. Millennium acquired the property through a foreclosure sale, and now Broadway Bank will acquire the site through foreclosure. Due to the financial collapse of the two prior owners, to our knowledge there is no one financially capable of performing the necessary assessment.

The City never owned or operated the underground storage tank system is not liable, and has never received any other funds to correct the underground storage tank issues at the property. Nor are we aware of any judgments, orders, or third party suits identifying a responsible party. This site is not subject to any order under the Solid Waste Disposal Act

Thank you for your consideration of inclusion in the US EPA Brownfield Grants program and please do not hesitate to contact me with any questions.



City of North Royalton

Mayor Robert A. Stefanik

Thomas J. Jordan
Director
Phone: 440-237-5484
Fax: 440-237-0470

Department of Community/
Economic Development
13834 Ridge Road
North Royalton, OH 44133-4896

October 15, 2008

Verne Ord, Assistant Chief
The Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 East Main Street
Reynoldsburg OH 43068

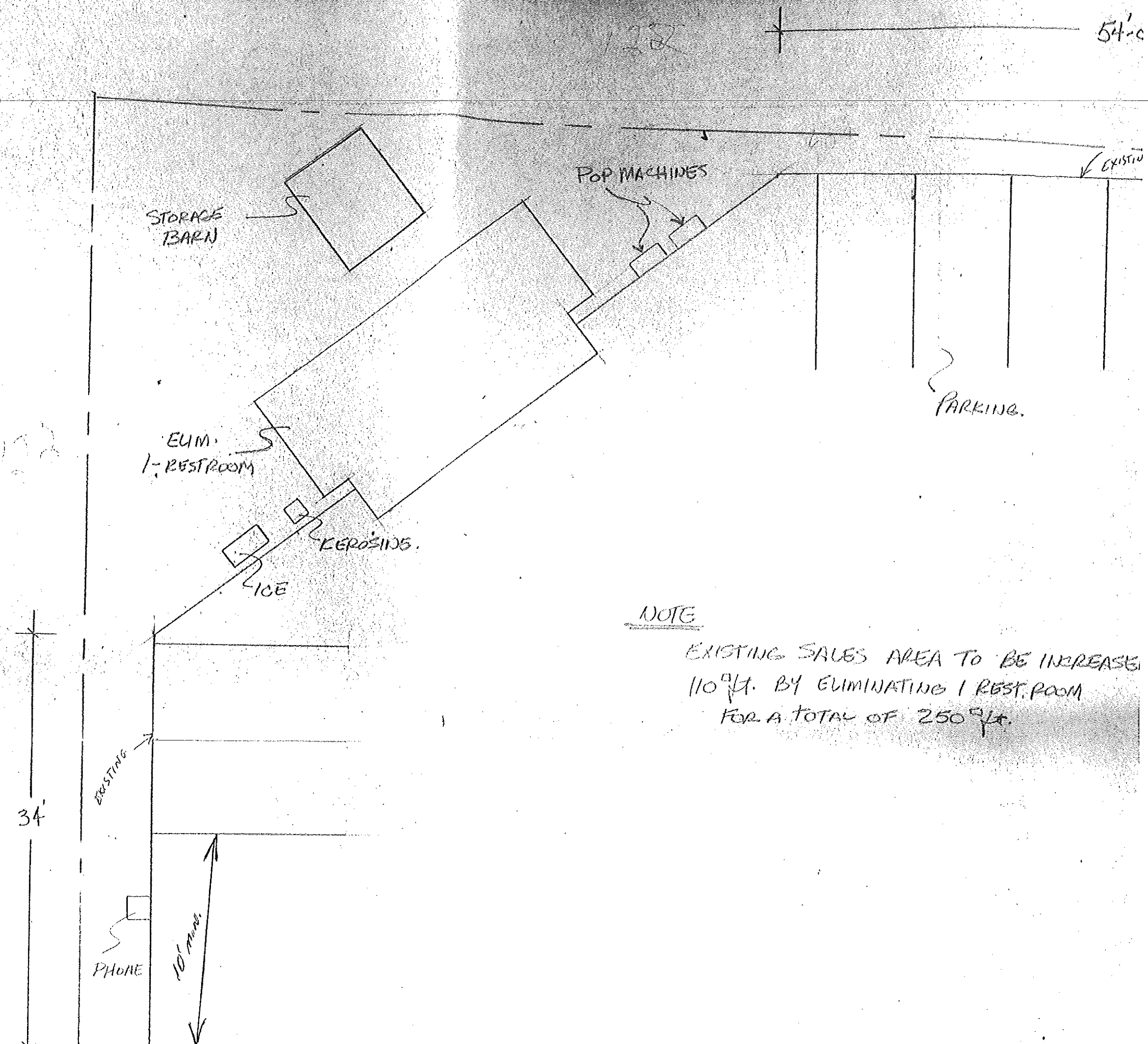
Dear Mr. Ord:

The City of North Royalton (City) is requesting a support letter and eligibility determination to proceed with an application for a U.S. EPA petroleum hydrocarbon assessment grant for the State/Royalton Rd. Clark gas station at 14030 Royalton Road (Permanent Parcel number 043-28-036). Within the last five years, the property has been the subject of foreclosure actions. The current property owner is Millennium Property Holdings (Millennium), who is currently being foreclosed on by Broadway Bank of Chicago, Illinois.

The current and immediate past owners of the site, as determined from records posted on the Cuyahoga County Auditor's website (<http://auditor.cuyahogacounty.us>) follows:

12/26/06 – present:	Millennium Prop. Holdings, LLC (foreclosure pending)
12/26/06-4/1/07	Operated for only a few months before closing
6/21/06 – 12/26/06:	GC Real Estate, LLC
8/14/03 – 1/6/05:	A.P. Investments, LLC (foreclosure sale)
12/04	City of North Royalton acquired 2,788 sq. ft of frontage of parcel for Road Widening
7/30/99 – 8/14/03:	OTG 1 LLC
12/13/88 – 7/30/99:	Clark Oil & Refining Corp.
1/1/75 – 12/13/88:	Clark Estoril Corp

D, (Re: CLARK OIL)
I MADE NOTATIONS ON
THE PLAN. THIS IS READY
FOR PERMIT. - GET PAPERS READY.
1- (contractor) RICK
I MADE NOTATIONS PER RICK'S
HIS SET OF DWG'S 12-21-83

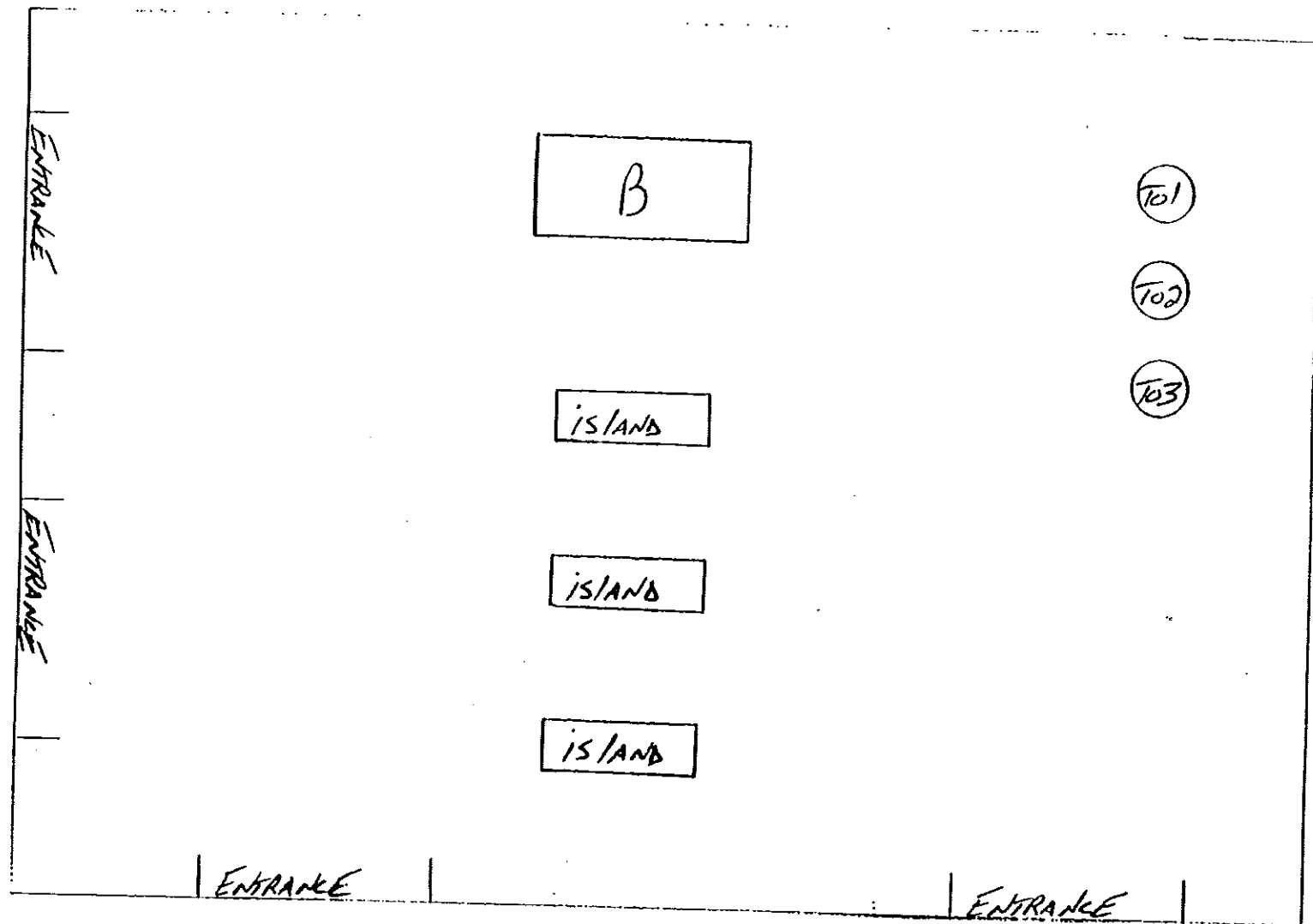


NOTE
EXISTING SALES AREA TO BE INCREASED
110^{sq}ft. BY ELIMINATING 1 REST. ROOM
FOR A TOTAL OF 250^{sq}ft.

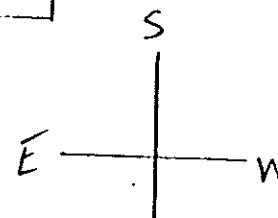
STATION # 1750
14030 STATE RD.
NORTH ROYALTON, OHIO 44133

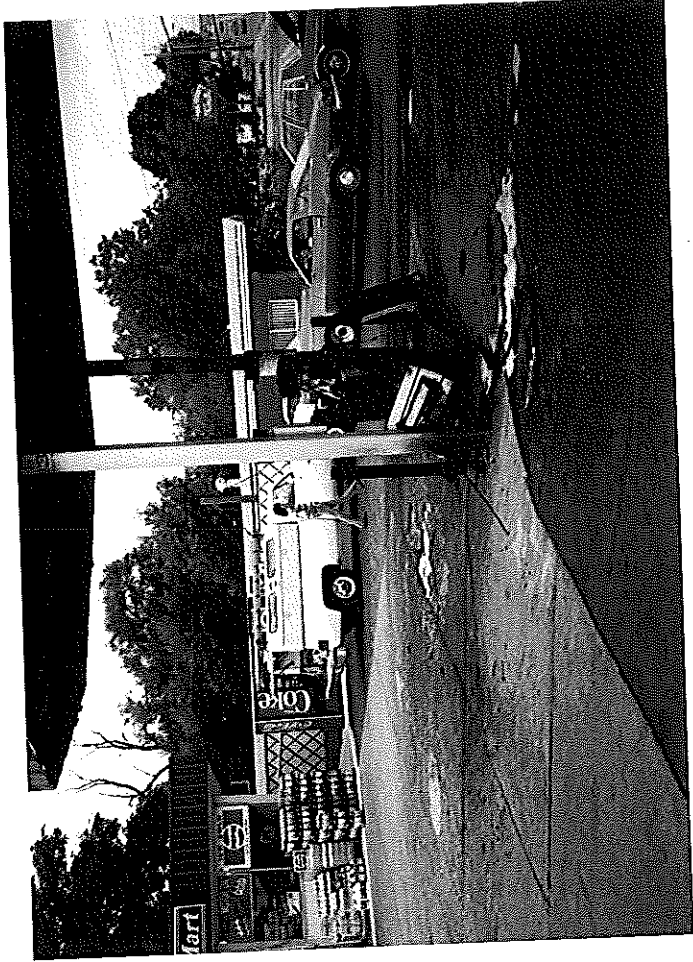
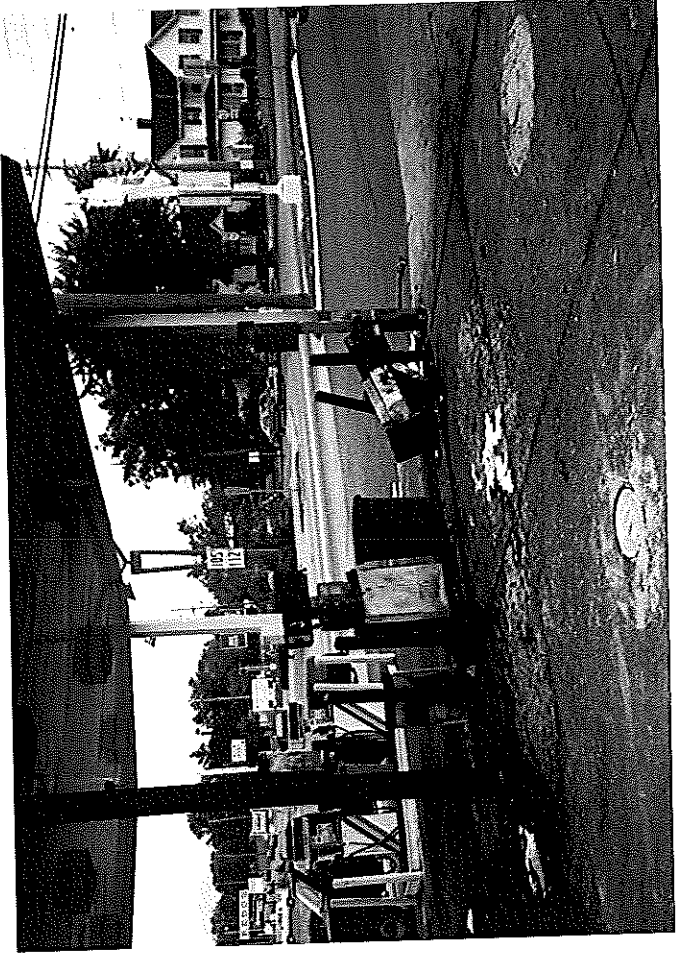
3/91

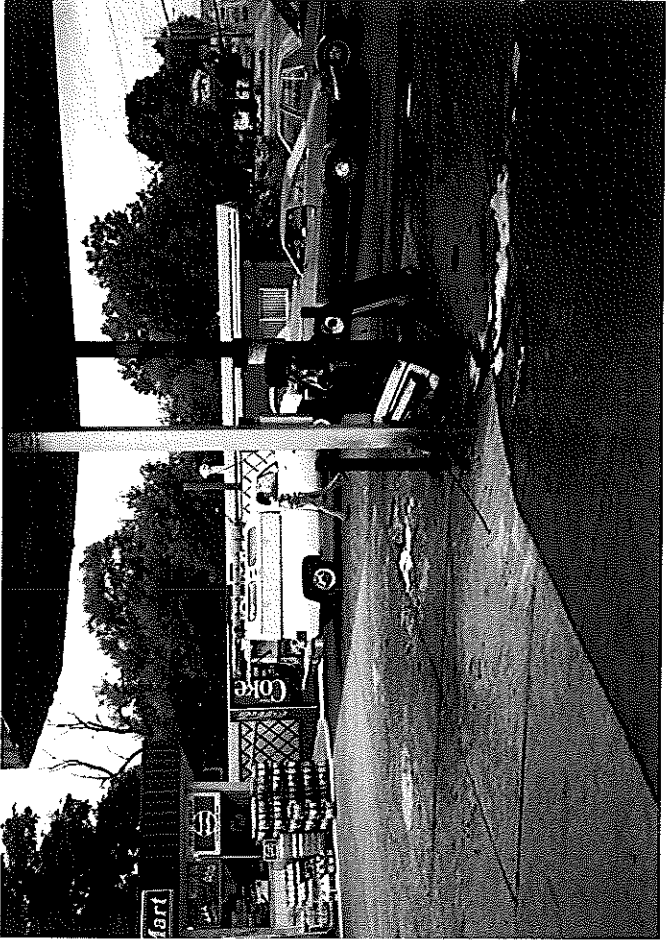
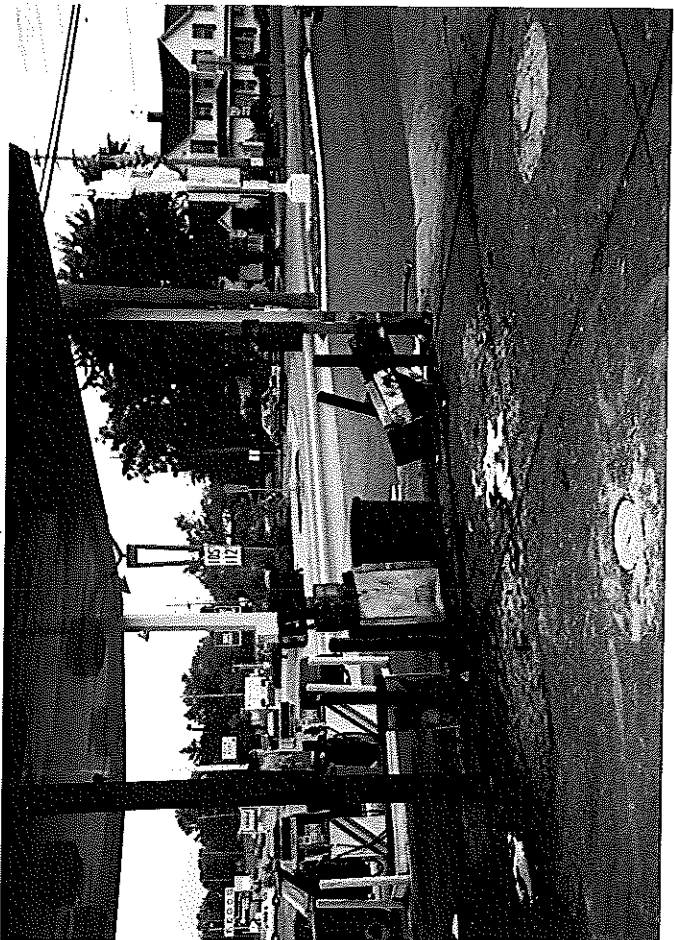
State Rd (State 94)

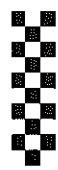


ROYALTON RD (Rte 82)









CUYAHOGA COUNTY BOARD OF HEALTH

Date: March 26, 2013

To: Matt Danus, f 216-378-1497

Re: 14030 State Rd, Nroy

From: Marlene Skovenski

Subject: Freedom of Information Request

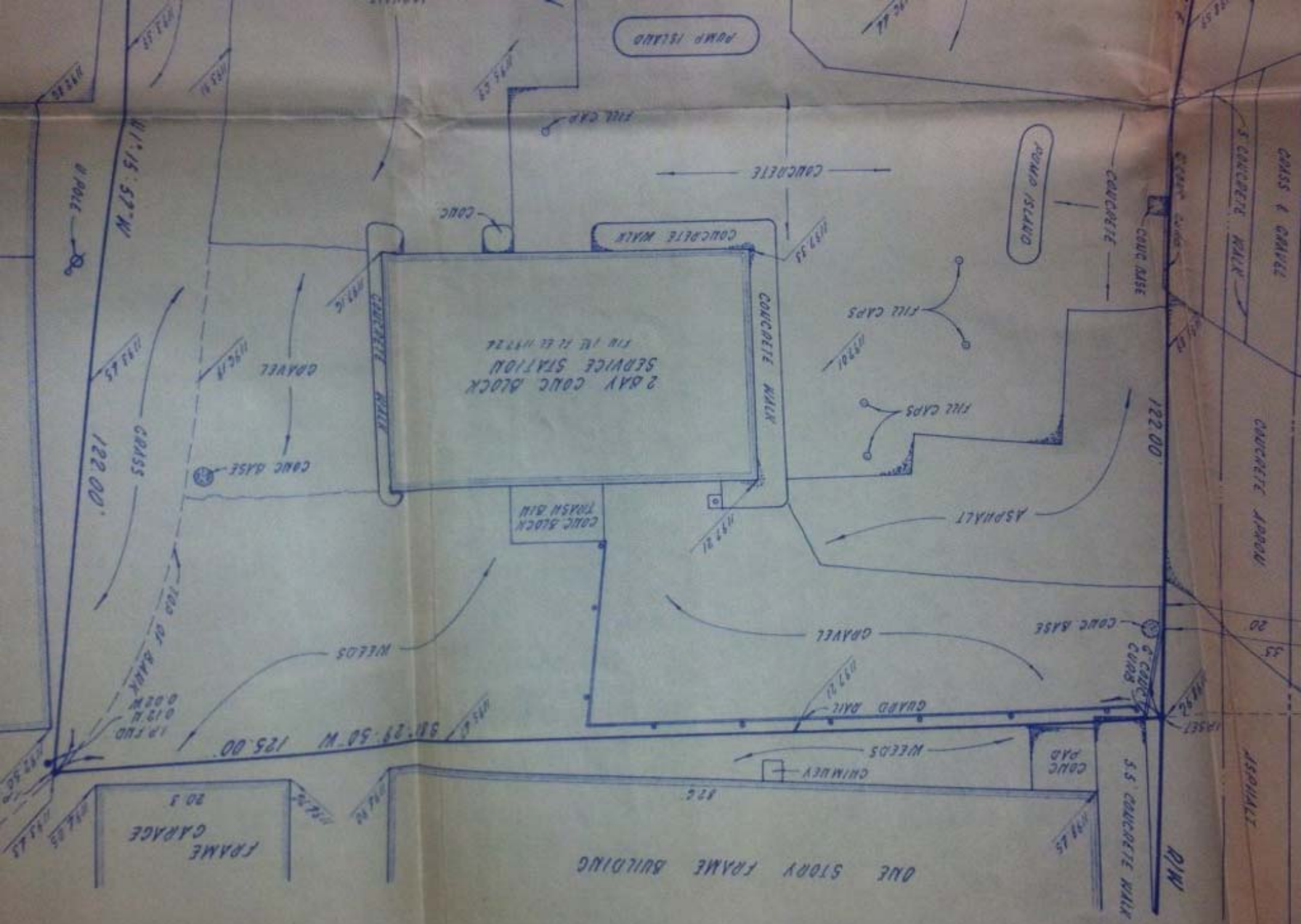
Per your request for information on the attached referenced facilities, this is the information we were able to obtain. If you have any questions please contact our office at 216-201-2020 ext 1255 or email at mskovenski@ccbh.net.

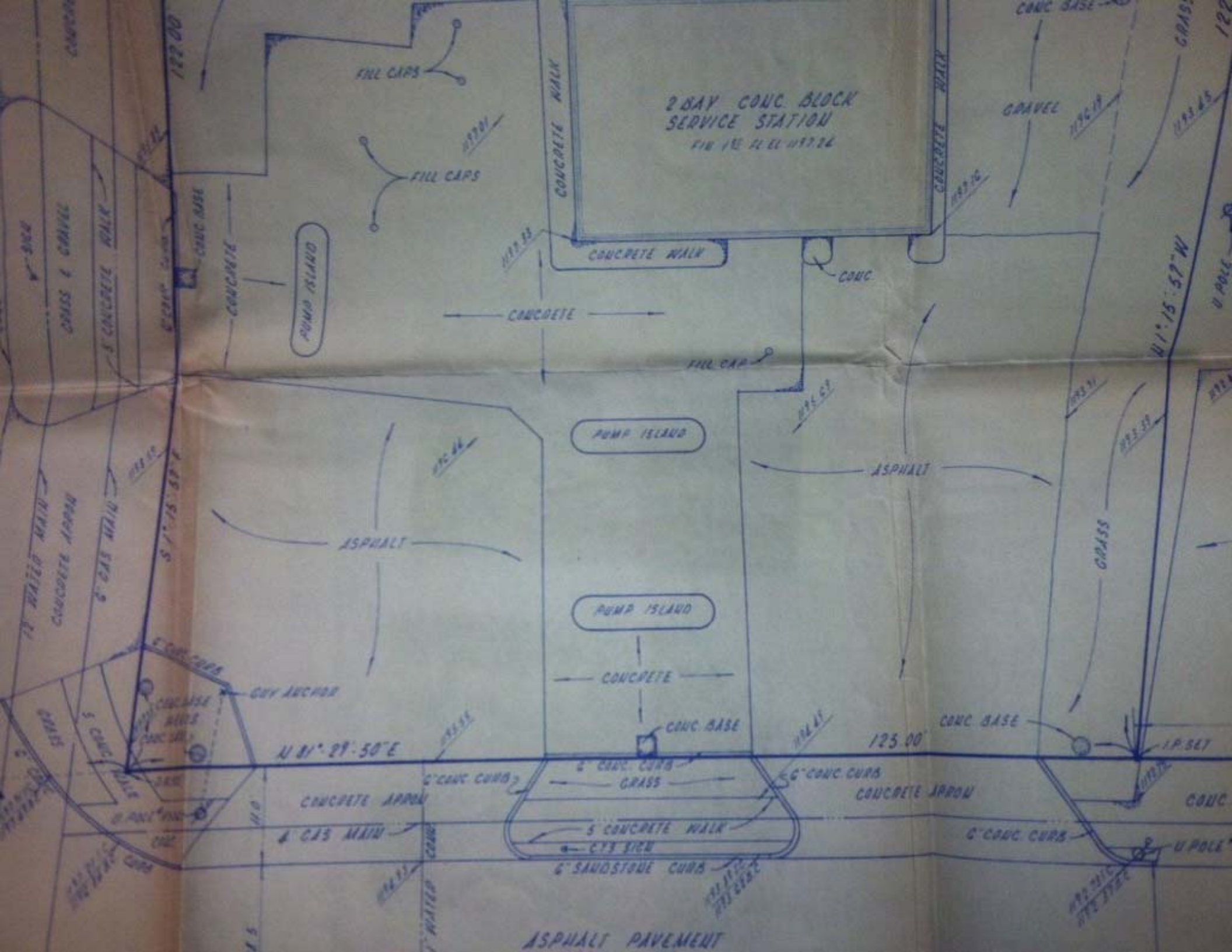
- ☐ Septic, Semi-Public & Private Water Systems
- ☐ Semipublic System
- ☐ Hazardous Waste Spills & Emergency Responses (also check N.E. Ohio Regional Sewer District)
- ☐ Nuisance Complaints (also check with local Building and Service Depts)
- ☐ When providing a range of address, please provide the exact addresses within the range requested.
- ☐ We are not able to search records by parcel number. Please provide a specific street address, if not applicable then we do not have any information on that parcel.
- ☒ Our Office has no information on file concerning the attached referenced facilities.
- ☐ Other –

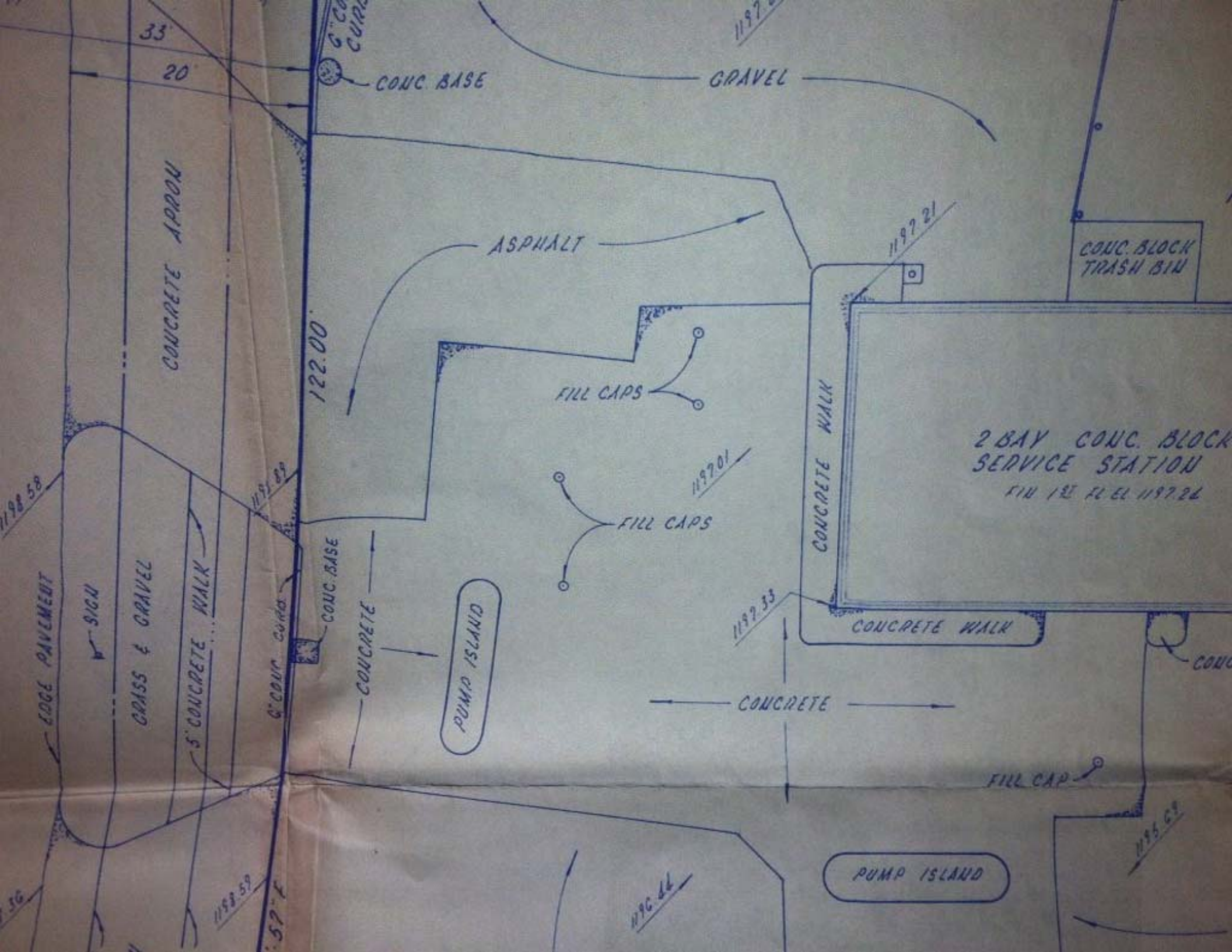
We do not have any records regarding underground or above ground storage tanks, for more information please contact the Bureau of Underground Storage Tank Regulations (BUSTR).

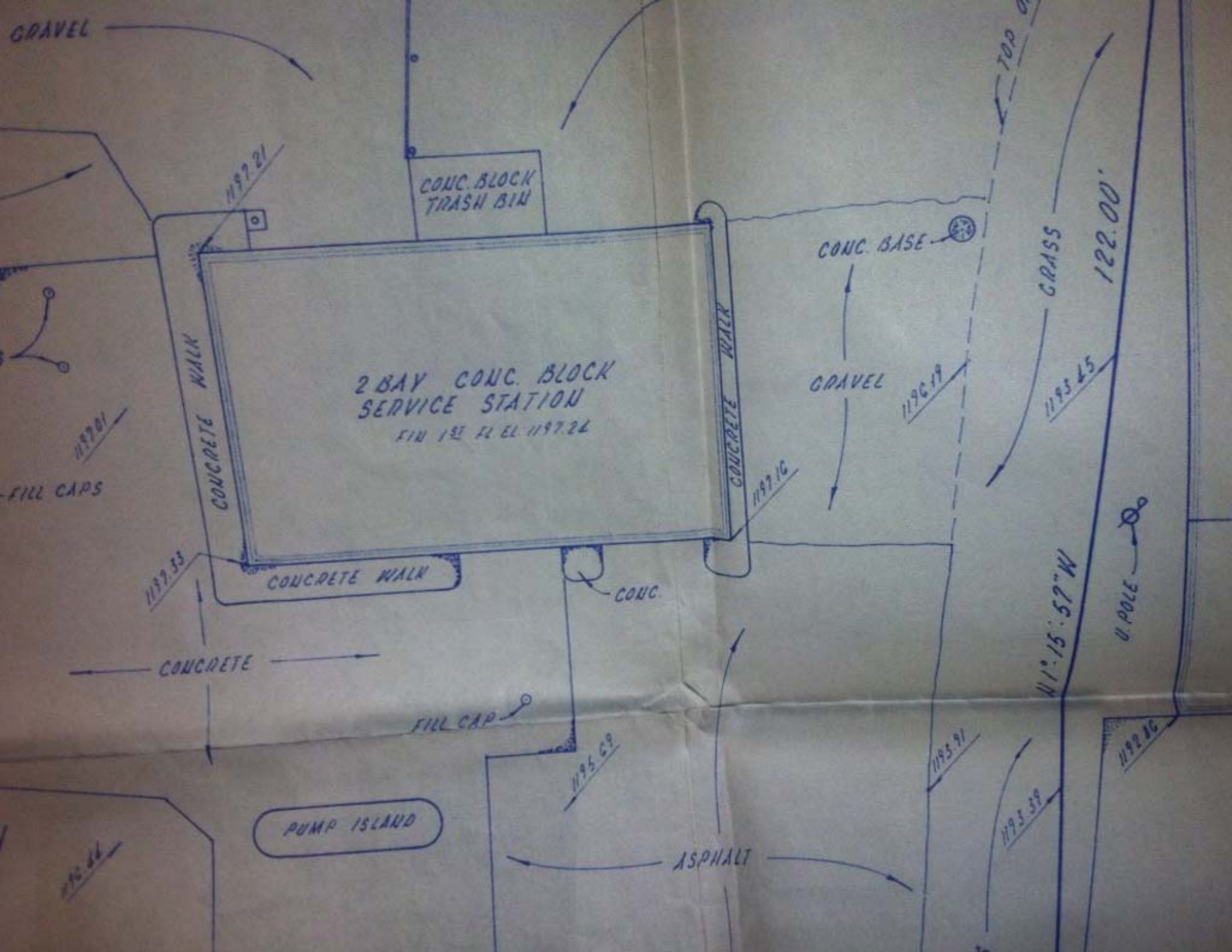
<http://www.com.ohio.gov/fire/bustmain.aspx>

For information pertaining to Hazardous Material Storage you may want to contact the local fire department.









The Western Reserve
Engineering and Surveying Company

4705 STATE ROAD CLEVELAND OHIO

PHONE 761-0110

SCALE: 1" = 10'-0"

JULY, 1970



R F Hantel

REGISTERED SURVEYOR

STATE RD.

88'

Pump
Island

Canopy

Pump
Island

Pump
Island

Pump

PROPOSED
1000 Gal.
Tank

15' minimum

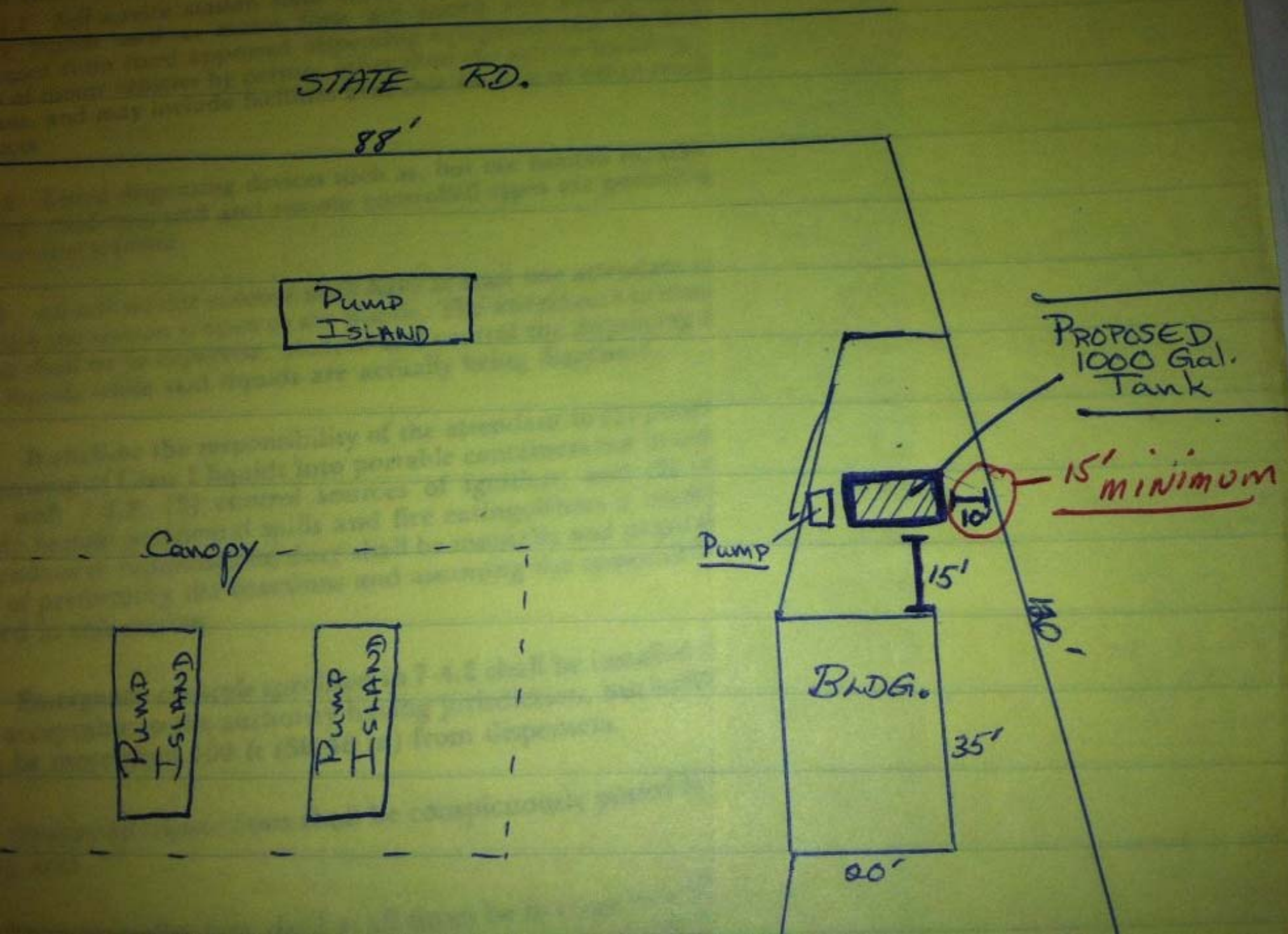
15'

Bldg.

35'

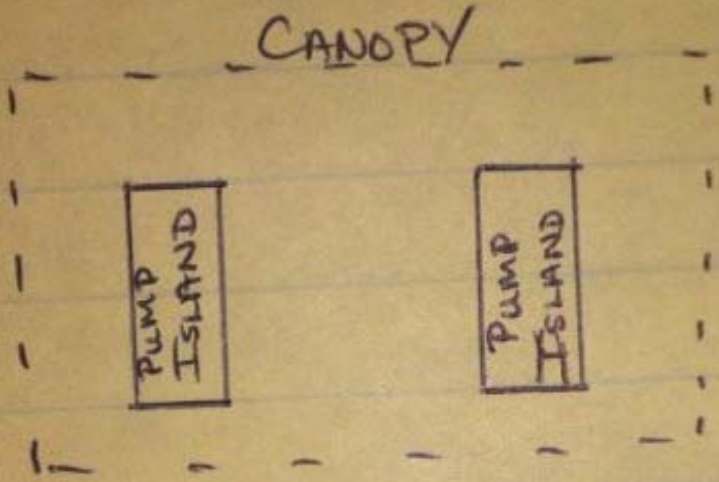
20'

120'

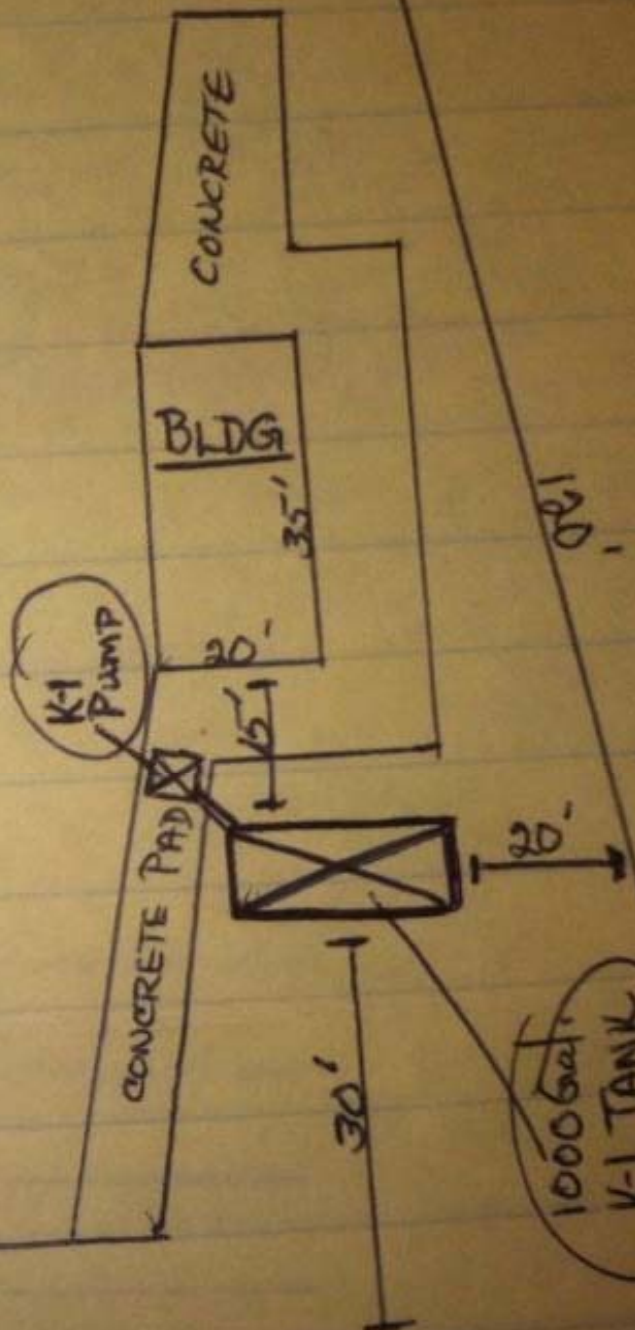


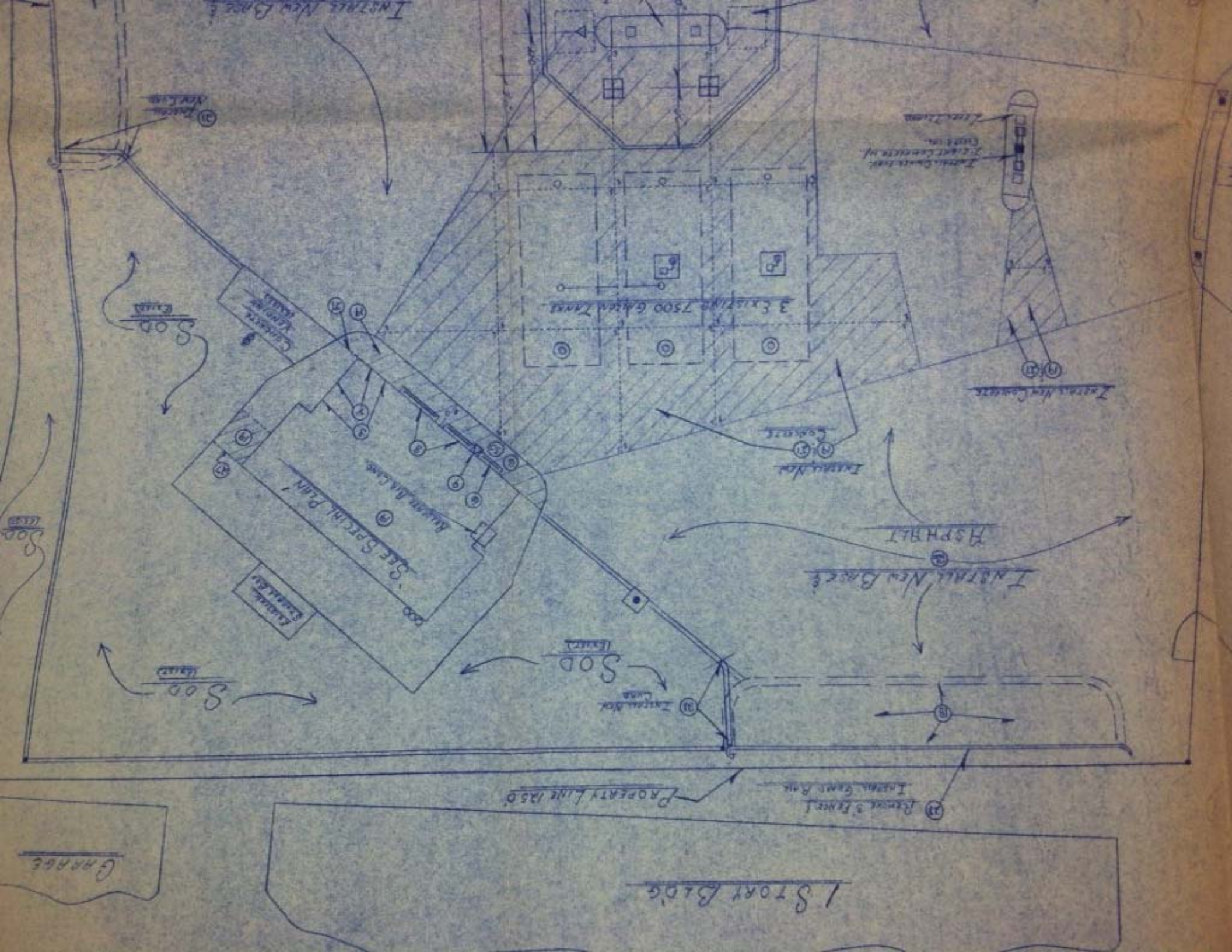
110'

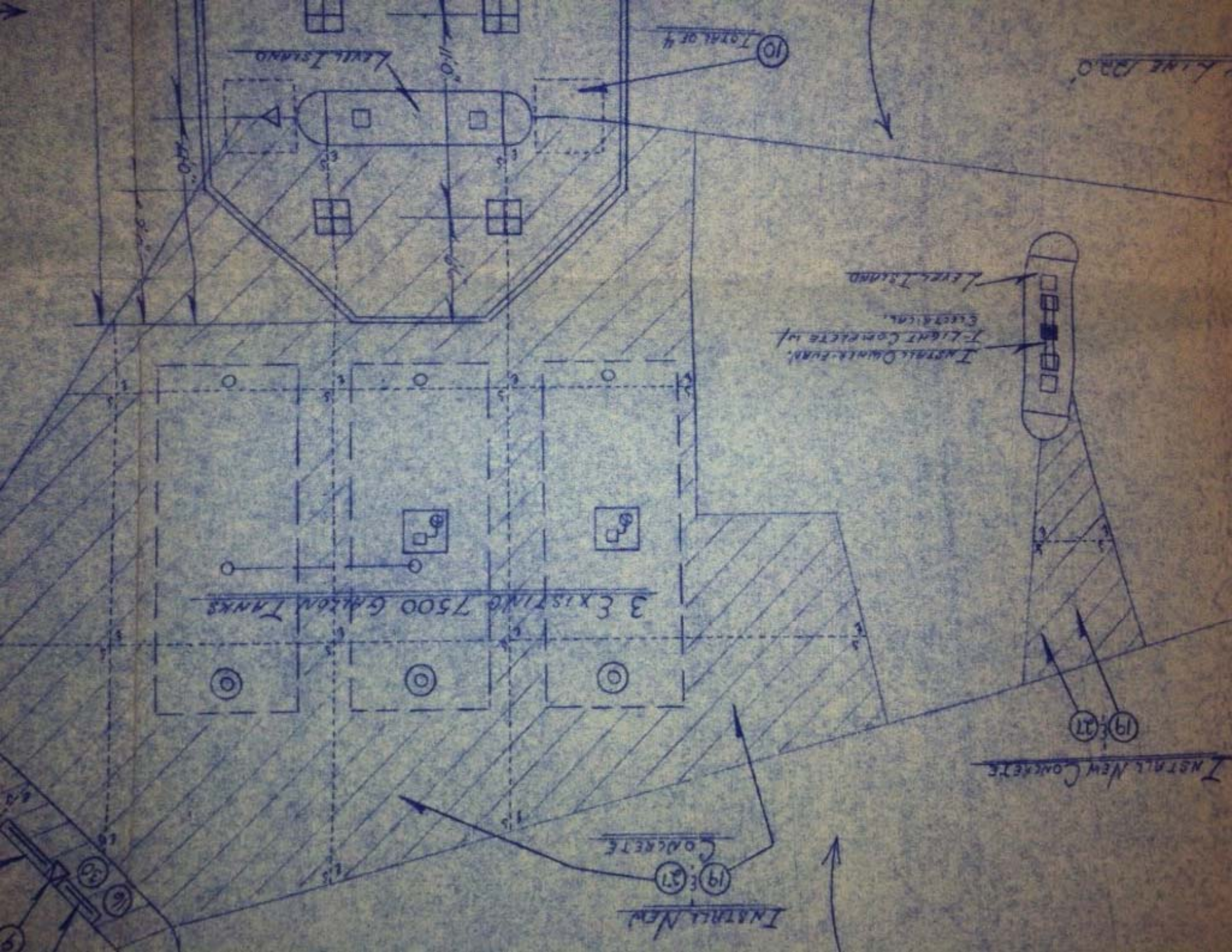
PUMP
ISLAND

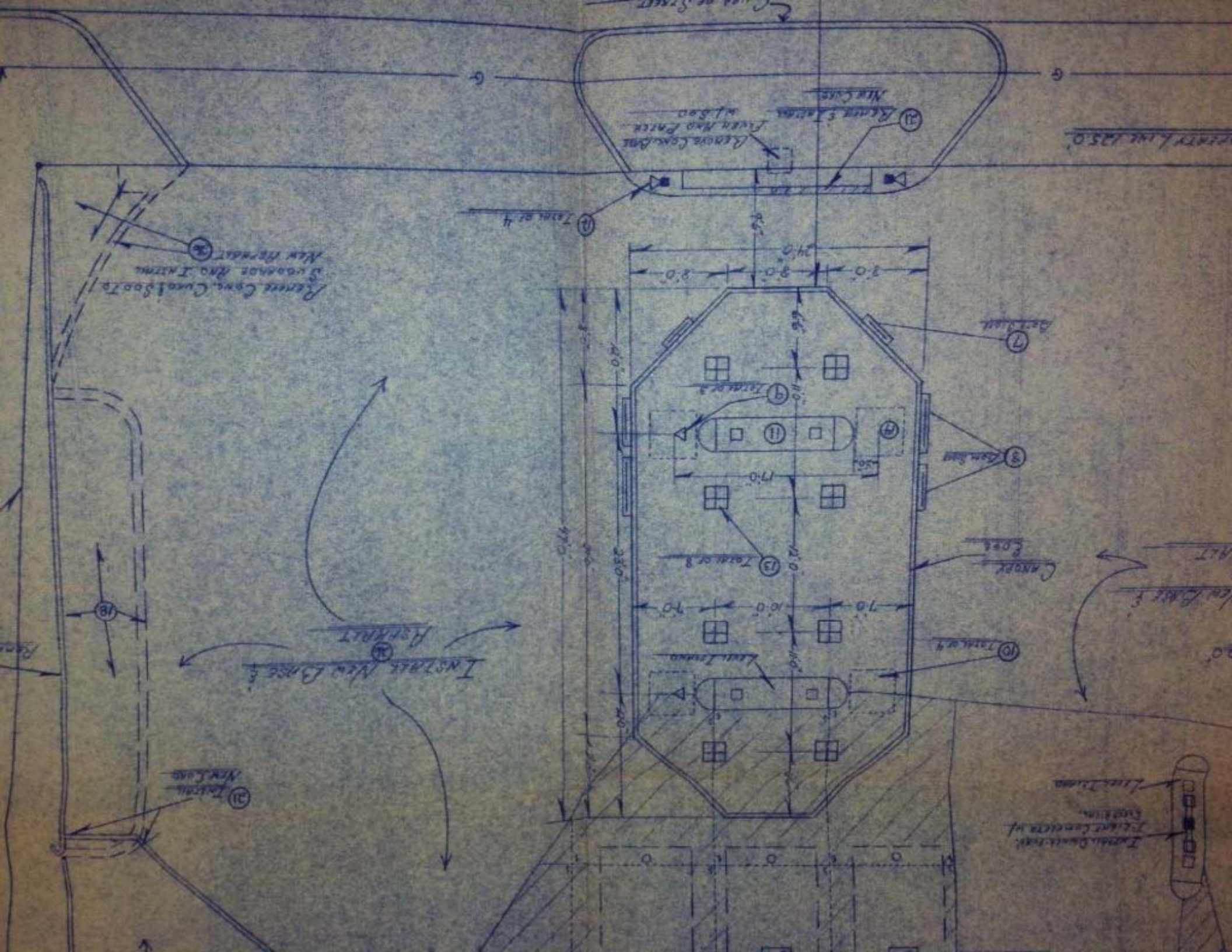


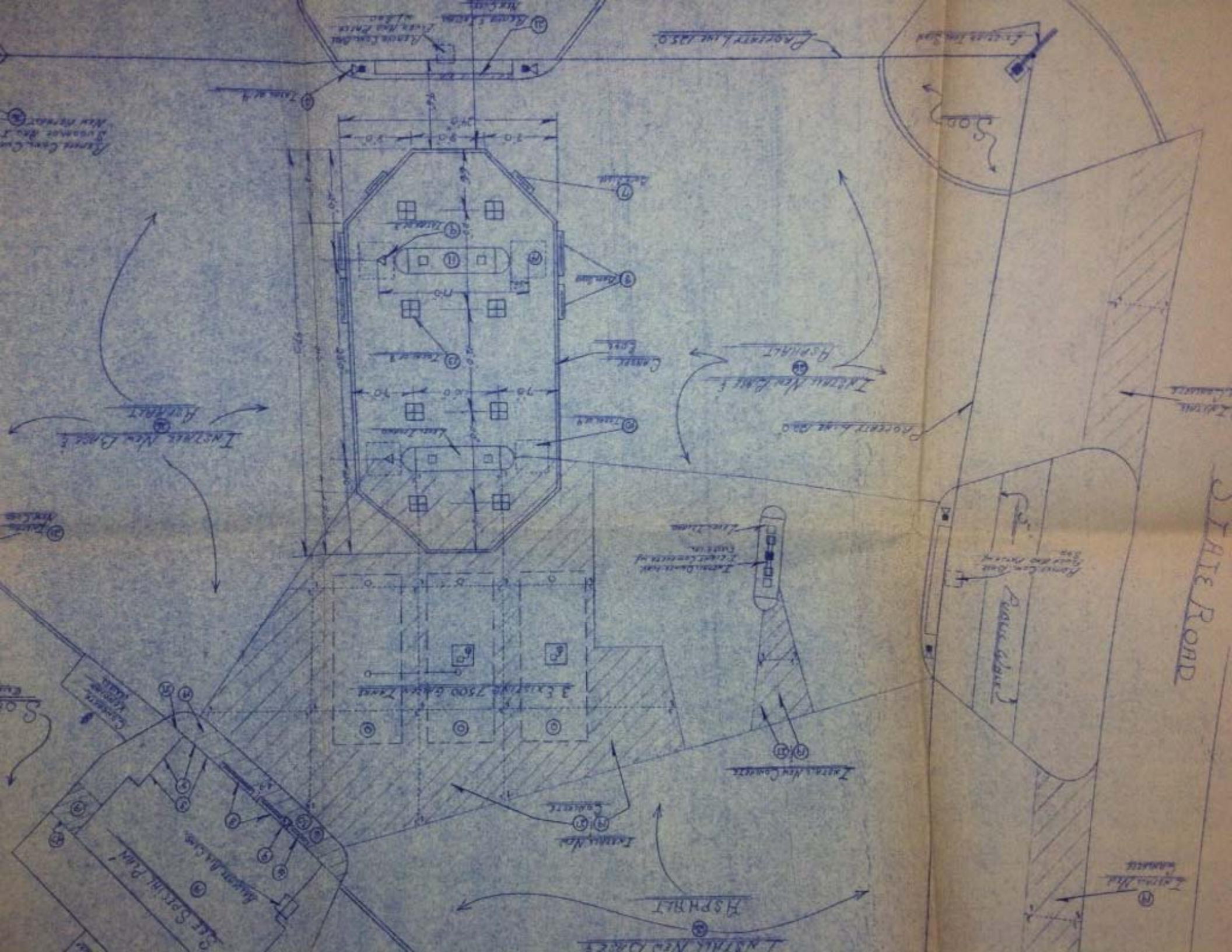
Guard Rail











These drawings and plans approved, subject to full compliance with all requirements of the City of North Royalton Building and Zoning Codes and Ohio State Building Code

Construction and erection in violation of the above will nullify and void this approval.

6/16/81

Date

Ted Campbell

Building Commissioner

APPENDIX I SITE PHOTOGRAPHS





Photo 1: View inside the retail building.



Photo 2: View of an office inside the retail building.



Photo 3: View of the underground storage tanks (USTs) on the Site.



Photo 4: Additional view of the USTs on the Site.

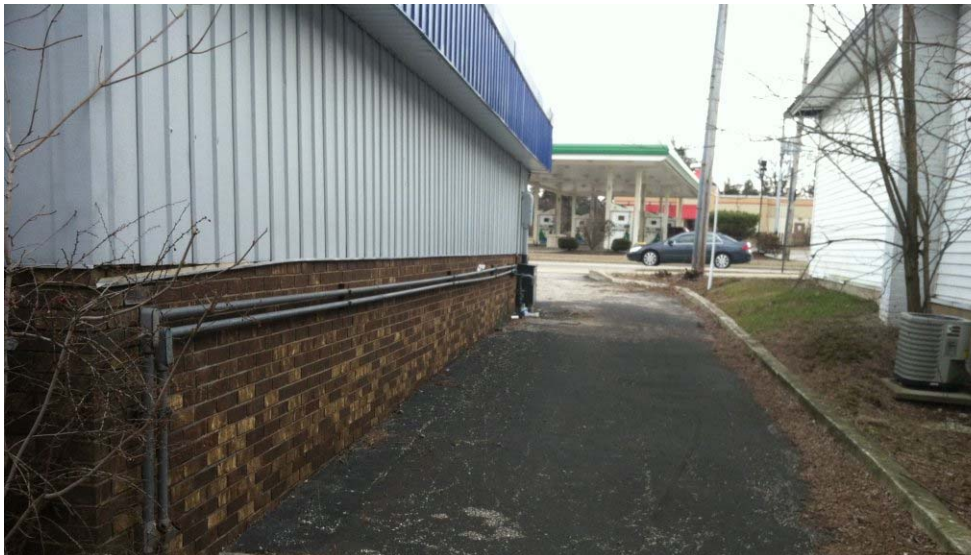


Photo 5: View of the southern property line of the Site



Photo 6: View of the fill port for one of the USTs.



Photo 7: View of the western property line near the USTs.



Photo 8: View of the USTs and the shed in the southwest corner of the Site.



Photo 9: View of the shed and a gated area on the Site.



Photo 10: View of the canopy and dispensers on the Site.



Photo 11: Additional view of the dispenser area and the building on the Site.



Photo 12: View of a typical fuel dispenser on the Site.



Photo 13: View of the State Farm Insurance office located south of the Site.



Photo 14: View of the BP gas station located east of the Site.



Photo 15: View of a restaurant and catering business located south of the Site.



Photo 16: View of a Rite Aid located northeast of the Site.



Photo 17: View of a restaurant and catering business located south of the Site.



Photo 18: View of a Rite Aid located northeast of the Site.



Photo 19: View of a Sunoco gas station located north of the Site.

